

## **Disclaimer**



This investor presentation this "Presentation" is for informational purposes only to assist interested parties in making their corn evaluation with respect to the proposed business combination (the "Business Combination") between Oakstee Acquisition Corp. It ("SPAC") and Abotech Holdings SA, (together with its subsidiaries, the "Company"). The information contained herein does not purport to be all-inclusive and none of SPAC, the Company or their respective affiliates makes any representation or warranty, express or implied, as to the accuracy, completeness or reliability of the information contained in this Presentation. Neither the Company on SPAC has verified, or will verify, any part of this Presentation. The recipient should make its own independent investigations and analyses of the Company and its own assessment of all information and material provided, or made available, by the Company SPAC or any of their respective directors, offices, employees, affliates, approxes, advisors or representatives.

This Presentation does not constitute (i) a solicitation of a proxy, consent or authorization with respect to any securities or in respect of the proposed Business Combination or (ii) an offer to sell, a solicitation of an offer to buy, or a recommendation to purchase any security of SPAC, the Company, or any of their respective affiliates. You should not construe the contents of this Presentation as legal, tax, accounting or investment advice or a recommendation. You should consult your own counterland tax and financial advisors as to legal and related matters concerning the matters described herein, and, by accepting this Presentation, you confirm that you are not relying upon the information contained herein to make any decision.

The distribution of this Presentation may also be restricted by law and persons into whose possession this Presentation comes should inform themselves about and observe any such restrictions. The recipient acknowledges that it is (a) aware that the United States securities laws prohibit any person who has material, non-public information concerning a company from purchasing or selling securities of such company or from communicating such information to any other person under circumstances in which it is reasonably foreseessible that such person is likely to purchase or sell such securities and [6] familiar with the Securities of such company or form communicating such information to any other person under circumstances in which it is reasonably foreseessible that such person is likely to purchase or sell such securities and [6] familiar with the Securities of the such parts of the such and the reliable such and [6] the such parts of the person which parts of the such pa

This Presentation and information contained herein constitutes confidential information and is provided to you on the condition that you agree that you will hold it in strict confidence and not reproduce, disclose, forward or distribute it in whole or in part without the prior written consent of SPAC and the Company and is intended for the recipient hereof only.

This investor presentation supersedes all previous investor presentations delivered in connection with the Business Combination. You should only refer to the information in this version of the investor presentations

#### Forward-Looking Statements

Certain statements in this Presentation may be considered forward-looking statements. Forward-looking statements generally relate to future events or SPAC's or the Company's future financial or operating performance. For example, projections of future Revenue and Adjusted EBITDA and other metrics are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "may," should," expect," "intend", "will", "estimater," anticipater, "believe", "predict," potential" or "continue", or the negatives of these terms or variations of them or similar terminology. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expenses or implied by such forward looking statements.

statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward looking statements.

These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by SPAC and its management, and the Company and its management, as the case may be, are inherently uncertain and are inherently subject to risks, variability and contingencies, many of which are beyond the Company's control. Factors that may cause actual results to differ materially from current expectations include, but are not limited to: (i) the occurrence of any event, change or other circumstances that could give rise to the termination of negotiations and any subsequent definitive agreements with respect to the Business Combination (2) the combination organizary or others following the announcement of the Business Combination and any definitive agreements with respect thereto; (3) the inability to complete the Business Combination to the combination or part and any object and any definitive agreements with respect thereto; (3) the inability to complete the Business Combination to costing other conditions to closing; (c) changes to the proposed structure of the Business Combination to obtain approval of the business are sent of applicable two or requisitors or as a condition to obtaining regulatory approval of the Business Combination; (5) the ability to receive the accurate the substance of the Business Combination of the Business Combination; (6) the risk that the Business Combination to obtaining regulatory and properties of the Company as a result of the announcement and consummation of the Business Combination; (6) the risk that the Business Combination, which may be affected by, among other things, competition, the ability to recognize the anticipated benefits of the Business Combination, which may be affected by, among other things, competition, the ability to recognize the anticipated benefits of the Busine

Nothing in this Presentation should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved or that any of the contemplated results of such forward-looking statements which speak only a feet state they are made to the statements which speak only a feet after the presentation in the presentation of the statements will be achieved for the statements will be achieved or that any of the contemplated results of such forward-looking statements will be achieved for the statements will be achi

The Company and SPAC disclaim any and all liability for any loss or damage (whether foreseeable or not) suffered or incurred allow any person or entity as a result of anything contained or omitted from this Presentation and such liability is expressly disclaimed. The recipient agrees that it shall not seek to sue or orbaviane hold the Company, SPAC or any of their expective directors, officers, employee, difficient, approximation of the presentation of the presentation and such liability is expressly disclaimed. The recipient agrees that it shall not seek to sue or orbaviane hold the Company, SPAC or any of their expective directors, officers, employee, difficient, approximation of the presentation of the company or SPAC made in a definitive written agreement present presentation or warranty relating to this Presentation) when and if executed, an subject to such limitations and restrictions as specified therein; shall have any logal effect.

#### Non-GAAP Financial Measure

This Presentation includes projections of certain financial measures not presented in accordance with generally accepted accounting principles ["GAAP"] including, but not limited to, Adjusted EBITDA and certain ratios and other metrics derived therefrom. These non-GAAP financial measures are not measures of financial performance in accordance with CAAP and may exclude items that are significant in understanding and assessing the Company's financial reviews. Therefore, these measures should not be considered in isolation or as an alternative to enough company of the properties of the measures of profitability, liquidity or performance under GAAP. You should be aware that the Company's presentation of these measures may not be comparable to similarly-titled measures used by other companies.

The Company believes these non-GAAP measures of financial results provide useful information to management and investors regarding certain financial and business trends relating to the Company's financial condition and results of operations. The Company believes that the use of these non-GAAP financial measures provides an additional tool for investors to use in evaluating ongoing operating results and trends in and in comparing the Company's financial measures with other similar companies, many of which present similar non-GAAP financial measures.

Imitations as they reflect the exercise of judgments by management about which expense and income are excluded or included in determining these non-GAAP financial measures.

Internation is using view, or excessed to pupier the system and internation are decided on instruction in control of the contr

# **Disclaimer** (Cont'd)

This presentation also contains estimates and other statistical data made by independent parties and by the Company relating to market size and growth and other data about the Company's industry. This data involves a number of assumptions and limitations, and you are cautioned not to give undies veriging to such a section of the property of the summary operates are necessarily subject to a high degree of uncertainty and not uncertainty and which the Company's operates are necessarily subject to a high degree of uncertainty and content of the property of the product of the product of the property of their respective owners.

Any trademarks, servicemarks, trade names and copyrights of the Company and other companies contained in this Presentation are the property of their respective owners.

Additional Information
In connection with the proposed Business Combination, the parties intend to file with the SEC a registration statement on Form F-4 containing a preliminary proxy statement of SPAC and a preliminary prospectur of the combined company, and after the registration statement is declared effective, SPAC will mail a definitive proxy statement/prospecture religion to the proposed Business Combination to its shareholders. This Presentation does not contain all the information that should be considered concerning the proposed Business Combination in Intended to form the basis of any investment decision or any other decision in respect of the Business Combination SPAC's shareholders and other interested persons are advised to read, when available, the preliminary proxy statement/prospecturs and the amendments thereto and the definitive proxy statement/prospecturs and the amendments thereto and the definitive proxy statement/prospecturs and other interested persons are advised to read, when available, the definitive proxy statement/prospecturs and the amendments thereto and the definitive proxy statement/prospecturs and information about 59AC, the Company and the Business Combination. When available, the definitive proxy statement/prospecturs and other relevant materials for the proposed Business Combination with be mailed to shareholders of SPAC as of a record date to be established for voting on the proposed Business Combination with proxy statement/prospecturs and other documents filed with the SEC without charge, once available, at the SEC's website at www.sec.gov, or by directing a request to: Oaktree Acquisition Corp. II, 333 South Grand Avenue, 28th Floor, Los Angeles, CA 90071.

Participants in the Solicitation

ShCA and its directors and executive officers may be deemed participants in the solicitation of proxies from SPAC's shareholders with respect to the proposed Business Combination. A list of the names of those directors and executive officers and a description of their interests in SPAC is contained in SPAC's final prospectus related to list initial public offering dated September 16, 2020, which was filed with the SEC and is available free of change at the SEC's web size at www.secept.cop or by directoring arequest to Oaktere Acquisition Corp II, 1335 south devenue, 28th Floor, Los Angeles, CA 2007/Additional information regarding the interests of such participants will be contained in the proxy statement/prospectus for the proposed Business Combination when available.

The Company and its directors and executive officers may also be deemed to be participants in the solicitation of proxies from the shareholders of SPAC in connection with the proposed Business Combination. A list of the names of such directors and executive officers and information regarding their interests in the proposed Business Combination will be included in the proxy statement for the proposed Business Combination when available.

THE MERTS OF THE OFFERING OR THE ACCURACY OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The Company and SPAC reserve the right to negotiate with one or more parties and to enter into a definitive agreement relating to the transaction at any time and without prior notice or any other person or entity. The Company and SPAC also reserve the right, at any time and without prior notice and without sassigning any rentered. (It is terminate the further participation by the recipient or any other person or entity in the consideration of, and proposed process relating to, the transaction, (if to modify any of the rules or procedures relating to such consideration and proposed process and (iii) to terminate entities with consideration and proposed process. No representation or warranty, whether express or implied has been made by the Company, the SPAC or any of their respective directors, officers, employees, affiliates, agents, advisors or representatives with respect to the proposed process for the manner in which the proposed process is conducted, and the recipient disclaims any such representation or warranty. The necipient acknowledges that the Company, SPAC and their respective directors, officers, employees, affiliates, agents, advisors or representation to access any offer or proposed by any person or entity regarding the transaction. Note of the Company, SPAC or any of their respective directors, officers, employees, affiliates, agents, advisors or representatives has any legal, fiduciary or other duty to any recipient with respect to the manner in which the proposed process is conducted.



# Oaktree Is A Compelling SPAC Partner For Alvotech Having Been A Long-Term Investor

#### Long-term, High-conviction Partner in Oaktree

- Strategic partner since initially investing in December 2018
- Deep understanding and familiarity with both the business and management team developed

#### **Dedicated Life Sciences Platform**

- Oaktree's in-house Life Sciences Lending team provides industry-leading sector expertise and comprehensive due diligence
- \$1.8bn committed to life sciences spanning 24 transactions (1)

#### World-class Institutional Platform with SPAC Experience

- Global alternative asset manager with \$153bn AUM, 1000+ FTEs, and 19 offices (2)
- Deep SPAC experience across all facets of the product including sponsoring successful de-SPAC of Hims & Hers

#### **Synergies Across the Oaktree Platform**

 With a global portfolio of assets and relationships, Oaktree is a value-added partner to Alvotech in their future growth and product expansion







## Alvotech Is Founder Robert Wessman's Third Platform In The Pharma Sector

#### Robert Wessman Background



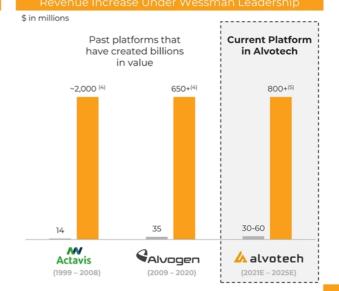
Seasoned pharma executive that has led 50+ strategic acquisitions and partnerships, and established operations in over 60 countries around the globe

#### Actavis CEO and Key Strategist: 1999 to 2008 (1)

- » Created global pharmaceutical company ultimately sold to Teva
- » Annual public returns of ~50% and equity value creation of ~\$3Bn (2)
- > Launched 650 products and increased headcount from ~100 to ~11k

#### Alvogen Executive Chairman and CEO: 2009 - Current

- Transformed Alvogen from a small, regional CMO to a top 15 global generics player
- Alvogen CEE divested in 2020 at a 13.1x MoM on invested equity and IRR of 37%
- Lotus Pharmaceuticals (Alvogen's listed Asia business) divestiture expected in 2022 at a 7.6x MoM on invested equity and IRR of 27%





Represents CAGR based on share price of €0.05 as of 1/1/2000 and €1.075 offer price per Novator's July 2007 acquisition of Actav Reflects LTM 6/30/2007 revenue, prior to Actavis' de-listing in August 2007
Includes run rate revenues from Alvotech SCE Business, which was sold to Zentiva in April of 2020.

Estimated risk adjusted reven

# Growth Platform Ready To Be Deployed Having Been Built Over 9 Years With ~\$1 Billion Of Invested Capital (3)





Indirect ownership through Alvogen's investment in Alvotech. Vatera, is also known as Oikos Holdings Strüngmann Brothers (seed investor in BioNTech) family office Includes pending equity investment by Alvogen

# Alvotech: Compelling Platform Providing Pure-Play Access To The Rapidly Growing Biosimilar Market

1	PROVEN LEADERSHIP TEAM	Pioneers in biosimilar development with a track record of obtaining marketing authorization for 17 biosimilars and 8 biologics globally
2	SIGNIFICANT MARKET OPPORTUNITY	• Significant acceleration of originator biologic and biosimilar markets which are expected to reach ~\$580Bn and ~\$80Bn by 2026, respectively $^{(1)}$
3	PURPOSE-BUILT BIOSIMILAR PLATFORM	End-to-end platform with differentiated R&D and manufacturing capabilities; designed to maximize development success
4	GLOBAL COMMERCIAL PARTNER NETWORK	<ul> <li>Distribution partnerships with regional champions, including Teva (US), Stada (EU) and Fuji (JP); up to \$1.15Bn in potential license fees (2)</li> </ul>
5	DIVERSE PIPELINE WITH SIGNIFICANT TAM	• Eight differentiated biosimilars currently in development addressing >\$85Bn (3) branded biologic opportunity; ability to commercialize globally
6	ATTRACTIVE FINANCIAL PROFILE	\$800M+ of revenue at >60% EBITDA margins targeted by 2025; platform provides potential for sustained, long-term growth



Biologic market size per Evaluate Pharma; biosimilar market size per Frost & Sullin
 S138Bn in potential milestone revenues from existing partnerships. See slide 2 If or
 Ter EvaluatePharma, based on peaks sales period range from 2021 - 2026 of pipelin



# Proven & Highly Experienced Management Team Having Successfully Developed 17 Biosimilars



**(20**) MARK LEVICK, Chief Executive



20 JOSEPH E. MCCLELLAN, Chief Scientific



20 JOEL MORALES, Chief Financial



15 ANIL OKAY, Chief Commercial Officer































15 SEAN GASKELL, Chief Technical Officer







20 PHILIP CARAMANICA, Chief IP Counsel, Deputy General Counsel





















Biogen









# Highly Aligned Social And Corporate Purpose

#### **Corporate Purpose**



Alvotech aims to be the **leading** supplier of **biosimilars globally** 



Our corporate purpose is aligned with our social purpose

#### **Social Purpose**



Alvotech is dedicated to making patients' lives better by improving access to affordable biosimilar medicines and the sustainability of healthcare systems

**A** alvotech

## Biologics Are Driving The Next Generation Of Treatments For Patients

#### • What is a biologic?

- · Large, complex molecules produced in a living system that treat medical conditions
- · Treats chronic and otherwise difficult-totreat diseases

#### · Why is it important?

- Biologics are a highly efficacious class of products that are growing rapidly and represent 40%+ of US pharma spend (2020) (1)
- · Biologics are expensive and putting cost pressure on numerous healthcare systems, forcing them to look for lower cost solutions and/or limit access

Ī	Biologics	
Synthesis	Living systems	
Uniformity	Complex molecules	
Illustrative Size <sup>(2)</sup>	>20,000 atoms	
Manufacturing	Complex (requires handling of cell cultures and living organisms which leads to inherent variability)	
Representative Medicines	KEYTRUDA SOLIRIS DICE	
2020 % of Total US Pharma Spend <sup>(1)</sup>	40%+	
Biologics '20-'26 Sales CAGR	12%	



Source: Biosimilars council "The Era of Biological Medicines", EvaluatePharr

1. IQVIA institute report; "Biosimilars in the United States 2020 – 2024"

2. Size based on illustrative antibody size.

# Biologic Approvals Are Increasing Rapidly, A Leading Indicator For The Biosimilar Opportunity





# Biosimilars Are Complex, Requiring Technical Know-How; However Are Cost-Effective Alternatives To Biologics

	Originator Biologics	Biosimilar
Description	Novel protein-based medicines that demonstrate high levels of safety and specificity	Biologic medicine that is highly similar to, and has no clinically meaningful differences from, a previously approved reference biologic
Probability of Success	Low	Moderate-to-high (depending on development approach)
Capital Requirements	~\$2.6Bn+ <sup>(1)</sup>	\$100 – 200MM <sup>(2) (3)</sup>
Development Timeline	~12 years <sup>(4)</sup>	6-9 years <sup>(2) (3)</sup>
Cost of Therapy	Premium pricing due to patent / market exclusivity	Greater cost-effectiveness creates competition and generates savings to health systems
Patient Access	Typically limited by insurance coverage	Provide improved patient access



Per PhRMA Org, www.phrma.org/en/Advocacy/Research-Development; "On average, it takes 10-15 years and costs \$2.6 billion to develop one new medicine, including the cost of the many failur Per company estimates, 6 - 9 years represents timeline for mab biosimilar development.

Per Company estimates, 6 - 9 years represents timeline for mab biosimilar development of the property of th

Per Deloitte, "Winning with biosimilars"; \$100 - \$2000MM in development costs and B = 10 year development trineline for biosimilars Agbogbo, F.k., Ecker, D.M., Farrand, A et al. Current perspectives on biosimilars. 3 Ind Microbiol Biotechnol 46, 1297–1311 (2019); reflects time to approval for originator biologics versus biosimil

# Biosimilars Are Entering A Period Of Substantial Growth As Early Biologics Lose Patent Protection

#### **Opportunity for Biosimilars to Expand Patient Access**

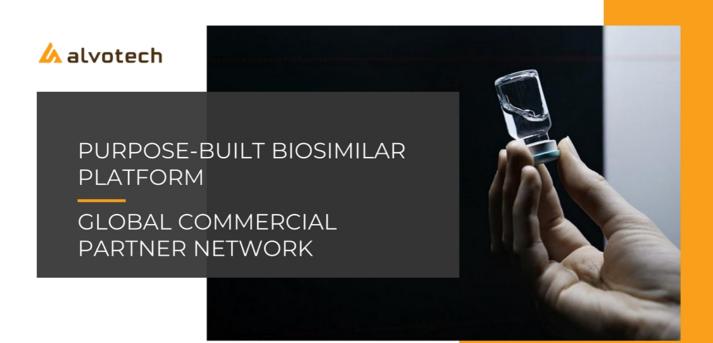
- High price of biologic medicines is placing a significant cost burden on healthcare systems
- As biosimilars become more prevalent, they can increase patient access and drive lower costs
- Cost savings enabled by biosimilars are expected to exceed \$100 billion from 2020 - 2024 (1)

re-2018	Tysabri () Remicade (*Neulastar LANTUS ERBITUX POEN	
2018	MANUAL PORTIO OPENIO OPENIO	
2019	Lev-Brist Advances And Andrew Advances ADVATE	
2020	Keering ## LLCGPVICE	
2021	Stelara	
2022	-ACTEMRA	
2023	ACCETRIS VICTOZA	
2024	Simporti ILARIS Arances Simporti di Cimzio	
2025	YERVOT POOLS XGEVA BENYSTO	
2026	CYRANZA SERVIO TUUCHA KRYSTEXKA SBLINCYTO	





Source: Company filings, IQVIA, Evaluate Pharma, NCBI, Frost & Sullivan, ARK
1. QVIA institute report, "Biosimilars in the United States 2020 – 2024"
2. Represents patent expiry events in US / EU market for products with ~\$1Bn+ annual sales, with the exception.



# Strategically Developed Platform Designed To Maximize Quality, Cost Containment And Efficiency To Market

# RESEARCH AND DEVELOPMENT Global end-to-end R&D platform spanning six locations with rigorous quality focus designed to de-risk development early and drive efficient advancement through clinical trials and global regulatory approval and/or marketing authorization (!) Flexible and scalable manufacturing capabilities provide capacity to support existing pipeline and deliver global quality standards (2) Global network of commercial partnerships with regional leaders enables rapid commercialization of Alvotech's products globally



- End-to-end R&D encompasses bioximilar development activities from cell line development through finished product to enable global approval of biosimilar products. These capabilitie include pharmacoutical sciences (i.e., analytical, drug substance development, (cell line, upstream, and downstream), drug product development, and pilot-scale manufacturing, translational medicine, combination product and device development, clinical development and operations, pharmacovigilance and clinical safety, global regulatory affairs, and technical innovation.
- 2. Assumes planned capacity expansion is implemented in 2022; costs for this are included in Alvotech's financial guidance.



# R&D Process Designed To Optimize Development Outcomes, While Balancing Time And Cost

Focus

Maximize Development Success



Drive Clinical Efficiency



Broaden Market Opportunity Approach

- · Prioritize analytical similarity early in programs to de-risk development programs
- Rigorously align global development strategies with global regulatory authorities to minimize approval or marketing authorization risk
- 250 person R&D team employs the same high-quality standards as originator biologics
- Conduct efficient and streamlined clinical programs, with parallel studies for speed when feasible
- Select a clinical study population and geography to enable speed of recruitment and execution
- Develop biosimilars to attain approval for all possible originator indications in major markets (US, EU, China, Japan and Canada)
- Pursue interchangeability approval in the U.S. where appropriate, e.g. for biologics treating chronic indications that are distributed via retail pharmacy channels





# 😝 Extensive Manufacturing Capacity Located in Iceland



	Key Features		Technology & Capabilities
	<b>Ø</b>	Capacity and Scalability	<ul> <li>Approximately ~275,000ft² facility (inclusive of ongoing expansion) with existing 4-wall drug substance capacity to support pipeline through 2030 <sup>(1)</sup></li> <li>Commercial product manufacturing initiated, with inventory build underway</li> </ul>
	<b>⊘</b>	Flexible Capabilities	<ul> <li>Differentiated capabilities including CHO and SP2/0 host cell lines</li> <li>Single use bioreactors for use with fed batch or perfusion processes</li> <li>Aseptic fill/finish capabilities</li> </ul>
	<b>Ø</b>	Externally Validated Quality	<ul> <li>2 successful IMA/EMA inspections with clinical and commercial licenses issued</li> <li>4 commercial partner audits successfully completed</li> <li>US FDA inspection expected to occur in March 2022</li> </ul>
	<b>⊘</b>	Intentionally Located	<ul> <li>Conveniently situated between the U.S. and Europe</li> <li>Powered by renewable energy with access to abundant clean and hot water</li> <li>Operates in a "patent-light" zone</li> </ul>





# Network Of High-Quality Regional Partners Provides Global Commercial Reach

# Alvotech's Partner Selection Criteria

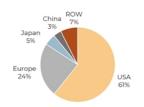
Strategic Positioning
Track record of success in local
market

Shared Risk Dynamic Structurally aligned incentives

#### **Attractive Economics**

Upfront and ongoing milestones offset R&D cost and risk

# Global Biologics Sales by Region <sup>(1)</sup>











# Key Regional Partners Have Committed Up To \$1.15Bn In Potential License Fees (~\$950MM Outstanding)

	Partner	2020A Partner Rev	Licensed Alvotech Products	Geographic Rights
NSA	teva	\$16.7Bn	5	US
EU	STADA	\$3.7Bn <sup>(1)</sup>	7	EU
CHINA	(2) 66 F ET & Market Market Market	Private	7	China
Japan	FujiPharma	\$0.3Bn <sup>(1)</sup>	4	Japan
Canada	<b>SJAMP</b> PHARMA	Private	5	Canada

	Partner	2020A Partner Rev	Licensed Alvotech Products	Geographic Rights
ļC	Cipla	\$2.7Bn <sup>(1)</sup>	5	Australia, New Zealand, South Africa
APAC	DKSH	\$12.1Bn <sup>(1)</sup>	7	Taiwan, Malaysia, Singapore, Cambodia & Indonesia
	KAMADA High Quality Pharmacontails	\$0.1Bn	5	Israel
MENA	YAS HOLDING Salada prop	Private	3	Various
2	ABDIIBRAHIM	Private	3	Turkey
	Truieur	Private	5	Argentina
erica		Private	1	Various (3)
South America	Libbs	Private	1	Brazil
Sout	SAVAL	Private	1	Chile
	STEINCARES	Private	3	LatAm





# Since Transaction Announcement, Alvotech Has Continued to Deliver on its Strategy

# European Union approval of AVT02

- On **December 16<sup>th</sup>**,
  Alvotech announced
  that it received
  marketing
  authorization for use in
  the EU of AVTO2
- Follows positive recommendation of CHMP in September

#### Approval of SIMLANDI (AVT02) in Canada

- On January 10<sup>th</sup>, Alvotech announced that AVT02 had received marketing authorisation for use in Canada
- JAMP Pharma retains exclusive rights to market AVT02 in Canada, following an agreement signed with Alvotech in Jan-20

# BiosanaPharma AVT23 licensing agreement

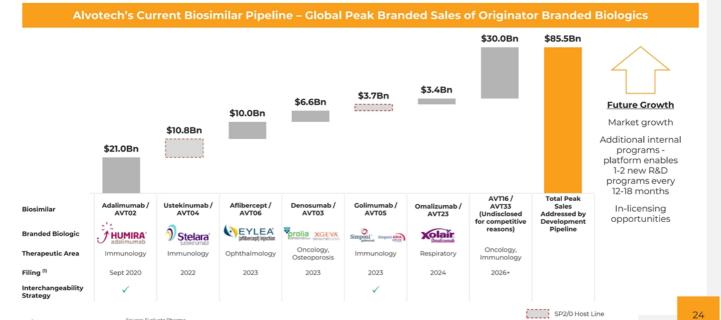
- On February 2<sup>nd</sup>, Alvotech announced that it had entered into an exclusive global licensing agreement with BiosanaPharma to codevelop AVT23
- Alvotech will receive exclusive global rights for AVT23
- BiosanaPharma will receive an upfront payment and will be eligible for certain tiered royalties

#### Upsizing of oversubscribed PIPE

- On January 18<sup>th</sup>, Alvotech announced \$21m in additional PIPE commitments
- The upsized PIPE, totaling \$175m, was driven by increased interest from Icelandic investors
- The business combination is expected to deliver gross proceeds of \$475m



# Strategically Constructed Pipeline Of Biosimilars Representing \$85Bn+ TAM



**A** alvotech

Source: evaluate renarma
Note: Peak sales period range from 2021 - 2026

1. Submission of dossier, filing and/or approval timing may vary among jurisdictions. Estimate reflects timing of first approval. Regulatory processes are lengthy, time consuming and inherently unpredictions.

# Current Pipeline Addresses Three Therapeutic Areas With Multiple Filings Expected By The End Of 2023

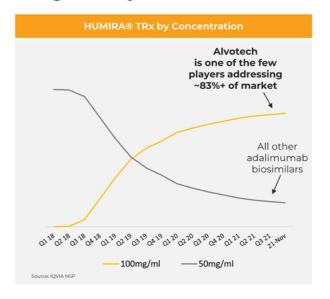
Program	Reference Product	Therapeutic Area	Pre-clinical	Clinical	Filing (1)	Next Expected Catalyst	Recent Updates	
AVT02 (high concentration formulation)	Humira®	Immunology			Sept 2020	Commercial Launch	AVT02 (high concentration formulation)  • US application is in deferred status.	
AVT04	Stelara®	Immunology			2022	2H 2022 (Clinical result)	Inspections of manufacturing sites required for the AVT02 Biosimilar BLA approval are currently scheduled by the US FDA to occur in Q1 and Q2 of 2022 (2)	
AVT06	Eylea®	Ophthalmology			2023	1H 2022 (Clinical initiation)		
AVT03	Prolia® / Xgeva®	Immunology /Oncology			2023	1H 2022 (Clinical initiation)	EMA Marketing Authorization (1)     Switching study (SS) supporting     interplant and it is a few ways.	
AVT05	Simponi®	Immunology			2023	2H 2022 (Clinical initiation)	interchangeability data shows bioequivalence and no clinically meaningfu differences  • Over 1,500 subjects evaluated in clinical tria	
AVT23	Xolair®	Respiratory			2024	2023 (Clinical initiation)		
AVT16	Undisclosed	Immunology					Studies initiated for pharmacokinetics, safe and efficacy study of AVT04 to EU approved	
AVT33	Undisclosed	Oncology					and US licensed Stelara®	



- Approval timing may vary among jurisdictions. Estimate reflects timing of first approval. Regulatory processes are lengthy, time consuming and inherently unpredictable and may be delayed for reasons become our control. See pitch 6.5 or proceed to the processes of the processes of the processes of the processes of the processes.
- The FDA can defer action when no deficiencies have been identified and the application otherwise satisfies the requirements for approval, but an inspection(s) is necessary yet cannot be completed due tractors including travel restrictions

# AVT02: Multiple Points Of Differentiation, Including High Concentration And Potential Interchangeability

Alvotech Program	AVT02
Branded Biologic (Generic Name)	Humira® (Adalimumab)
Therapeutic Area	Immunology
Originator Sales	\$21.0Bn <sup>(1)</sup>
Development Status	EMA: Approved for use (2)     US: Application is in deferred status. Inspections of manufacturing sites required for the AVT02 Biosimilar BLA approval are currently scheduled by the US FDA to occur in Q1 and Q2 of 2022 (3)     The AVT02 Interchangeable Biosimilar BLA, which includes clinical data from the successfully conducted switching study, was submitted to the US FDA in December of 2021; filing acceptance has not yet been granted
Program Differentiation	High Concentration: One of the few biosimilars in submission for the high concentration (100mg/ml), citrate-free formulation of Humira® (4     Interchangeability: Only high-concentration product to successfully conduct switching study supporting interchangeability (4)
Select Commercial Partners	Teva (US), Stada (EU), JAMP (Canada), YRPG (China)

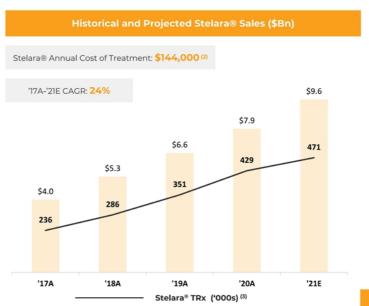




- Per Evaluate/Pharma, originator sales based on peak sales period range from 2021 2026.
   Approval timing may vary among jurisdictions. Estimate reflects timing of first approval. Regulatory processes are lengthy, time consuming and inherently unpredictable and may be delayed as a consuming and inherently unpredictable and may be delayed.
- The FDA can defer action when no deficiencies have been identified and the application otherwise satisfies the requirements for approval, but an inspection[s] is necessary yet cannot be complete due to factors including travel restrictions
- Based on publicly available information

# AVT04: Rapidly Growing Product Ripe For Biosimilar Entry Due To High Price Point

Alvotech Program	AVT04
Branded Biologic (Generic Name)	Stelara® (Ustekinumab)
Therapeutic Area	Immunology
Originator Sales	\$10.8Bn <sup>(1)</sup>
Development Status	PK, safety and efficacy studies initiated
Next Catalyst	2H 2022: Clinical result
Program Differentiation	SP2/0 Host Line: Manufactured using same host cell line as Stelara®
Select Commercial Partners	Teva (US), Stada (EU), JAMP (Canada), YRPG (China), Fuji (Japan)





ource: J&J filings; Evaluate Pharma, IQVIA

Sales data per Evaluate Pharma and includes sales from Mitsubishi Pharma
 Policete 2001 WHS price in the US

Stelara prescription volume per IQVIA

# Broader Product Pipeline Is Attractive And Will Be Supplemented By Additional In-Licensing

Alvotech Program	AVT03	AVT05	AVT06	AVTI6 / AVT33
Branded Biologic	Sprolia XGEVA (denosumab)	Simponi Simponi ARIA	EYLEA' (affibercept) Injection	Undisclosed
Generic Name	Denosumab	Golimumab	Aflibercept	Undisclosed
Therapeutic Area	Oncology	Immunology	Ophthalmology	Immunology & Oncology
Originator Sales (1)	\$6.6Bn	\$3.7Bn	\$10.0Bn	\$30Bn+ total
Development Stage	Preclinical	Preclinical	Preclinical	Preclinical
Expected Filing (2)	2023	2023	2023	2026+
Program Differentiation	Novel formulation High titer, low COGS	Only known SP2/0 cell-line based program	Developing vial and PFS presentations	Not disclosed for competitive reasons



Per EvaluatePharma; originator sales based on peak sales period range from 2021 – 2026
 Submission of dossier, filing and/or approval timing may vary among jurisdictions. Estimate reflects timing of first approval. Regulatory processes are lengthy, time consuming and inherential

## BiosanaPharma Agreement Overview

#### On February 2, 2022, Alvotech and BiosanaPharma entered into an exclusive global licensing agreement to co-develop AVT23

- AVT23 (aka BP001) is a late-stage biosimilar candidate for Xolair (omalizumab), a biologic with expected peak sales of \$3.4Bn (1)
  - Xolair is currently approved for asthma, chronic idiopathic urticaria and severe chronic rhinosinusitis with nasal polyps
  - There are currently no approved biosimilars of Xolair
- PK study of AVT23 has been completed and demonstrated comparable bioavailability, safety, tolerability and immunogenicity to

- AVT23 will be jointly developed by Alvotech and BiosanaPharma
- 2 Alvotech to receive exclusive global rights
- BiosanaPharma to receive an upfront payment and will be 3 eligible for certain tiered sales royalties
- AVT23 will be produced using BiosanaPharma's proprietary 3C 4 process technology



- High productivity, flexible, small footprint manufacturing platform that can cut production costs by at least 90%
  - Capable of making 1kg of drug substance antibody per week at a 50L bioreactor scale
- Bespoke process development
  - **Upstream Process:** proprietary IP based on High Cell Density continuous perfusion culturing with alternating bioreactor use
  - Downstream Process: based on Simulated Moving Bed chromatography combined with flow through filtration
- Continuous production platform achieves higher yields while still using the same biochemistry as existing batch processes





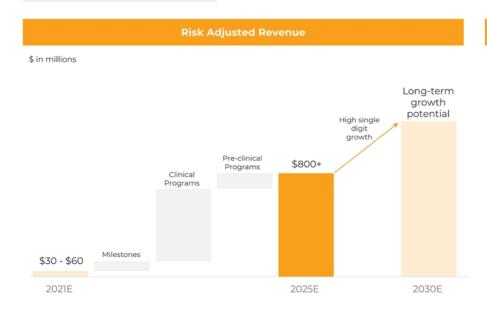


# Financial Forecast Overview

	Overview
Basis of Presentation	All financials are presented on an International Financial Reporting Standards (IFRS) basis of accounting
Risk Adjusted Product Revenue	<ul> <li>Detailed product-level in-market revenue build based on estimated penetration and pricing discount relative to originators</li> <li>Alvotech generally receives ~40% of in-market revenues from commercial partnerships in addition to milestone revenues under existing agreement terms</li> </ul>
Risk Adjusted Milestone Revenue	Ongoing milestone revenues triggered as products progress through clinical development and regulatory approvals
Risk Adjustments	<ul> <li>Probability of success assumptions reflect Alvotech's highly rigorous approach to biosimilar development</li> <li>Clinical stage programs: 85-100% <sup>(1)</sup>, pre-clinical programs: 75-85%</li> </ul>
Operating Expenses	<ul> <li>Bottoms-up COGS projections based on manufacturing capabilities and product forecasts</li> <li>OpEx primarily driven by R&amp;D costs, which are forecasted on a project-by-project basis</li> <li>Conservative growth and cost assumptions supported by existing manufacturing infrastructure and footprint</li> </ul>
Cash Flow	CapEx forecast supports manufacturing of current pipeline plan through 2030



## Attractive Revenue Potential As Products Commercialize



#### Commentary

#### 2021-2025

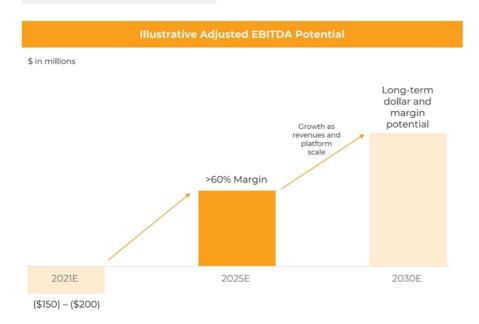
- Milestones: ongoing payments from commercial partners that help offset R&D costs
- Programs: 5 launched products expected by 2025 in >60 countries

#### Additional Revenue Opportunities Beyond the Financial Forecast

- Interchangeability upside from existing pipeline programs
- Revenues from additional R&D programs, as well as associated milestones
- In-licensing of external programs



# Leverageable Business Model Designed To Produce Attractive Margins That Can Expand As The Platform Scales



#### Commentary

#### Margin Profile Enabled by:

- Portfolio selection focus on high value reference products
- Milestone revenues, at 100% gross margin, offset R&D costs
- Infrastructure-light model enabled by commercial partnerships
- Operating efficiency through strategically co-located R&D and manufacturing

## Additional Opportunities Beyond the Financial Forecast

Earnings from China JV (1)



Chica Triangulated for an angular method body angular and leave multiple for formation of the Control of the Co

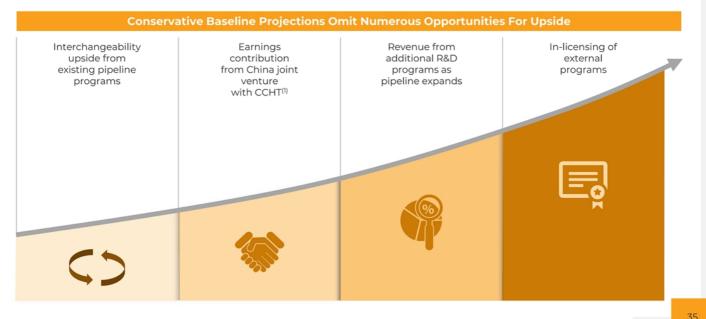
3.

# Financial Guidance Summary (Risk Adjusted)

	2021E	2025E	2025E – 2030E
\$ millions			
Product Revenue (1)	0	85% of total revenue	
Milestone Revenue (1)	\$30 – \$60	15% of total revenue (Cumulative \$550MM+ from '22E - '25E)	
Total Alvotech Revenue (1)	\$30 - \$60	\$800+	High single-digit revenue growth
COGS (2)	N.A.	~15% of revenues	
R&D (2)	(190) – (210)	15 – 20% of revenues	
G&A <sup>(3)</sup>	(35) – (45)	4 – 6% of revenues	
Adj. EBITDA	(\$150) - (\$200)	>60% Margin	Dollar and margin growth
CapEx (4)	35 – 45	<10 (Ongoing maintenance spend)	
Taxes	20% (5)	20% (5)	



# Additional Opportunities Beyond The Financial Forecast



**A** alvotech

China 3V accounted for on an equity method basis: earnings and losses excluded from forecasts. Refer to appendix beginning on slide 59 for more information



# Highly Aligned Transaction Structure With 100% Rollover By Existing Shareholders

#### Transaction Overview

- Oaktree Acquisition Corp. II (NYSE: "OACB") to combine with Alvotech at an implied \$1.8 billion pre-money equity value and a \$2.25 billion pro forma EV
- OACB sponsor to retain 5.0mm founder shares and defer an additional 1.25mm founder shares (20%) into an earn-out, vesting evenly at share price hurdles of \$12.50 and \$15.00
- Seller earn-out of 38.33mm shares vesting evenly at share price hurdles of \$15.00 and \$20.00
- Assuming no redemptions, the transaction is expected to deliver \$475 million of gross proceeds to fund product development and future growth, providing runway to become free cash flow positive
- Existing shareholders of Alvotech to roll 100% of holdings and maintain ~79% ownership in the combined company

Illustrative Pro Forma Valuation (\$mm)					
Share Price	\$10.00				
Pro Forma Shares Outstanding (2)	228.1				
Equity Value	\$2,281				
(+) Target Net Debt <sup>(4)</sup>	\$394				
(-) Cash from Transaction	(\$425)				
Pro Forma Enterprise Value	\$2,250				

Sources of Funds	(\$mm)	Uses of Funds (\$	
OACB Cash in Trust (1)	\$250	Cash to Balance Sheet	\$425
PIPE Investment Proceeds	\$175	Transaction Fees & Expenses	\$50
Existing Shareholder Investment <sup>(3)</sup>	\$50		
Total Cash Sources	\$475	Total Cash Uses	\$475





Assumes no redemptions. Share count includes 180.6mm seller colover shares, 250mm OACB public shares, T7.5mm PIPE shares and 50mm sponsor shares. Excludes impact of -6.3 million OACB public warrants, -4.7 million private placement warrants, 125mm sponsor earn-out shares and 3.0 mm seller earn-out shares are sponsored to the sponsored to the sponsored to be funded by YE20ZI and which is reflected in the Company's \$1.88n pre-money valuation.

Represents a pending equily investment by Alvogen which is expected to be funded by YEQQI, and which is reflected in the Company's LBBs pre-money valuation.

Based on net defle estimates for 1912-1, comprising of \$50 mm cals and pro for brand action a feet of \$42 mm in which reflects convenience of outstandards between the Alvogen to the company of the business combination to operate investment in Alvoceth by YEQQI, which combined with the Company's current cash balance provides runway into 1922; in addition, to the enter that Alvoceth be runwed in the Company's current cash balance provides runway into 1922; in addition, to the enter that Alvoceth by relicing the provided of the business combination to operate or ordinary course, certain of Alvoceth's privately abstracted in the agree and action receives provided in fraincing representation after a foreign by securing additional equity investments and/or securing up to \$50 mm or ordinary course, certain of Alvoceth's private provided in the provided and action receives provided in the provided and action receives provided

# Well-Positioned, Pure-Play Biosimilars Platform

Adjacent, Less Comparable Most Comparable • CELLTRION Coherus Biocon Biologics SAMSUNG BIOEPIS 🔼 alvotech US / Iceland US India South Korea South Korea Public (2) Public Subsidiary Public JV × × Current regulated markets portfolio include limited mAb Strategy shift away from development and Well regarded global player that has Well positioned as a Primary focus is CDMO pure play biosimilar but many similar characteristics and capabilities to Alvotech products, Cotowards direct sales & marketing; domestic with manufacturing capabilities and global additional scale relative to Alvotech development for majority of Biosimilars only with no mftg. reach today with Viatris/Sandoz, CDMO services









Primary focus on branded medicines; Biogen/Organon exposure limited to sales and marketing partnerships







Primary focus on small molecule generic medicines



# Well-Positioned, Pure-Play Biosimilars Platform (Cont'd)

					Key Pure-Play Listed Comparable	
		Coherus.	(Parent) (3)	▲ alvotech	• CELLTRION	SAMSUNG BIOEPIS (4) (Parent)
TAM – Current Pipeline (\$Bn) <sup>(1)</sup>		21.4 (2)	46.1	85.5 55.5	66.4	69.1
	Total Enterprise Value (\$Bn)	\$0.9	\$6.8	\$2.3 <sup>(6)</sup>	\$18.3	\$40.1
ial (§)	EV/NTM EBITDA	N/M <sup>(7)</sup>	20.6x	N/A	20.4x	60.3x
Financial Metrics (5)	'21E – '25E Revenue CAGR	28%	N/A	>90%	12%	17%
ĒΣ	2025E Gross Margin	90%	N/A	~85%	N/A	47%
	2025E Adj. EBITDA Margin	N/A	N/A	>60%	60%	44%
ler ;	# of Employees	310	13,500+	~645	~1,950	3,400+
ation	# of Manufacturing Sites	0	3 (8)	2	3	3
Operational Metrics	Global Commercial Reach (Countries)	2	120+	60+	90+	Undisclosed (9)



Figures based on peak WW biologic sales from 2021-2026 per Evaluate Pharma based on publicly disclosed product portfolios

TAM based on Blocon Blologics products and pipeline excluding recombinant human insulin; financial and operational metrics based on parent company Biocon
TAM based on Samung Biologic products and pipeline through its JV with Biogen; financial and operational metrics based on parent company Samsung Biologics; not pro forma for Biogen transactio
Projections and market data per CapIQ and Refinitiv as of 2/4/2022

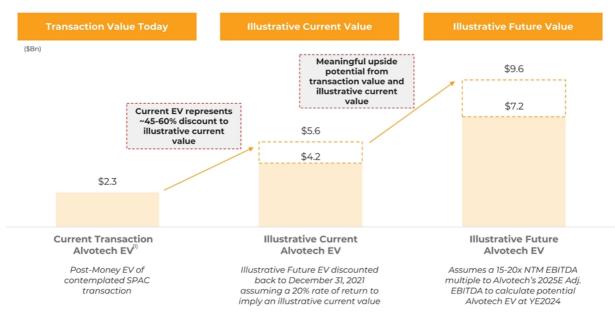
Based on illustrative share price of \$10.00, pro forms shares outstanding of 228.1MM and pro forms estimated net cash of \$31MM as of 17/5/2021 [inclusive of \$4/25MM of expected net proceeds from transaction, assuming no redemptions]

Coherus enterprise value nor forms for Junchi Rissciences collaboration and first transhe of January credit financiars NTM ERITDA of (\$58MM)

Coherus enterprise value pro forma for Junshi Biosciences collaboration and first tranche of January credit financing; NTM EBITDA of (\$58M Represents biosimilar sites

Samsung Bioepis has global commercial partnerships with Biogen and Merck; Merck's global reach spans 140+ countries







Note: The potential returns set forth on this side are illustrative only, and are based on the assumptions described, and three can be no assurance that they will be achieved. You should not place undue reliance on the information presented. If the assumptions on which these illustrations are based prove to be incorrect, your actual returns may be different assumptions. The properties of the assumptions on which these illustrations are based prove to be incorrect, your actual returns may be different properties.

1. Based on pre-money equity value of \$18 billion. Assumes no redemptions. Share court includes 180.6mm seller reliover shares, \$250mm OACB public shares, \$17.5mm PIPE shares and \$50mm sponsor shares, \$17.5mm PIPE shares are countries of \$1.5mm shares. Proform settimated not east of \$150mm as of IT\(\frac{150}{2}\) (Inclusives of \$4504mM of expected net proceeds from the ansaction, assuming no redemptions). Excludes impact of \$6.5mm inclusives of \$4504mM of expected net proceeds from the assumptions.

# Alvotech: A Differentiated Global Biosimilars Company



- 1 PROVEN LEADERSHIP TEAM
- 2 SIGNIFICANT MARKET OPPORTUNITY
- 3 PURPOSE-BUILT BIOSIMILAR PLATFORM
- 4 GLOBAL COMMERCIAL PARTNER NETWORK
- 5 DIVERSE PIPELINE WITH SIGNIFICANT TAM
- 6 ATTRACTIVE FINANCIAL PROFILE





# Highly Experienced Leadership Team



20 years of industry

Career history

20 MARK LEVICK. Chief Executive

Il years at Novartis (Head of Biologics) & Sandoz (Head of Biopharmaceutical Development) 8 years at GlaxoSmithKline (Head of Biopharmaceutical Translational Medicines)

Served as medical reviewer at UK Medicines and Healthcare Products Regulatory Agency & European Medicines Agency Specialist physician in hospital practice in UK and

Australia Development of 9+ biosimilar

medicines including approval of 5+ biosimilar medicines in

MD from University of Newcastle, Australia PhD in vaccine development from University of Cambridge



20 Chief Scientific





#### Career history

- 17 years at Pfizer / Wyeth (Global Head of Biosimilars Development)
- Development of 8+ biosimilar medicines, including approvals for 7 unique molecules in US, EU, and/or Japan
- B.A. in Chemistry from College of the Holy Cross (MA)
- PhD in Chemistry from the University of Florida
- Postdoctoral fellowship at Boston University School of Medicine
- MBA from Northeastern University



20 JOEL MORALES, Chief Financial



#### Career history

- 2 years at Alvogen, Chief Financial Officer
- 3 years at Par/Endo Intl., Generic Business CFO & Global Operations
- 7 years at Merck & Co., Corporate Strategy and Business Development
- 3 years at Schering Plough, International Finance and Global Controller's Group
- 6 years at KPMG LLP
- **B.S. Accounting from Rutgers** University
- CPA Licensure, NJ



15 years of industry

- experience Career history areer history
  3 years at Alvogen
  (General Manager of B2B
  Business and Business
  Development)
  6 years at Richter/Helm JV
  for Biologics (Head of
  Global Licensing)
  7 years at Abdi Ibrahim
  (Head of International
  Markets)
  1 year at Sanofi (BD
  Manager)
  1,000+ transactions with
  over \$20bn deal value
  track record

- over \$2000 deal value track record Dual BSc. in Computer Engineering & Business Administration from Vienna Technical University MBA from Vienna Economy University



MING LL Chief Strategy

- 20 years of industry experience Career history 10 years at Alvogen Corporate Development/Finance and M&A

- M&A

  5 years at Actavis Project
  management and
  operational excellence –
  Operations and Quality
  2 years at Alpharma Quality
  3 years at Cardinal Health
  (currently Catalent) –
  Peptide/Protein
  pharmaceutics
  Executed over \$2.5Bn in debt
  financing transactions and
  over \$48n in self/buy side
  M&A transactions
  B.S. Chemistry, North Carolina
  State University
- State University Lean Six Sigma Blackbelt



US and EU



Years of Experience

Today's Presenters

## Highly Experienced Leadership Team (Cont'd)



Deputy CEO



15 Chief Technical



29 Chief Quality Officer



20 Chief IP Counsel, Deputy General



Chief Portfolio Officer

## 20 years of industry

#### Career history

- 4 years as deputy CEO and Compliance Officer deCODE genetics (a subsidiary of Amgen)
- 8 years with an Icelandic financial services company as founding partner, general counsel and deputy CEO
- 8 years as Corporate Counsel and Board Secretary of deCODE genetics, completing an IPO on NASDAQ and several public financing rounds
- Tax partner PWC
- Lawyer from the University of
- **European Patent Attorney**

- 15 years of industry experience Career history 2 years at AveXis. Inc Vf of manufacturing operation and site head 12 years at Novartis TechOps across 4 countries
- TechOps across 4
  countries

  Led the clinical to
  commercial
  transformation of 2
  facilities

  BSc with first class honors in
  chemistry, a PhD in organic
  chemistry from
  Loughborough University,
  UK, and a diploma in
  industrial studies

### 29 years of industry

#### Career history

- 14 years at Mylan, Head of Global Quality Operations, Affiliates and Third Party
- 8 years at Andrx Pharmaceutical, Inc –
  Director of Quality Control
  and Director of Quality Investigations and CAPA
- 1 year Zymark Corporation -Technical Representative
- 6 years at Wyeth-Ayerst Pharmaceuticals Scientific
- B.S. Chemistry from the University of Maine

- 20 years of industry experience
  Career history

  3.5 years at Alvotech Head of
  IP and Legal
  2.5 years at Sandoz Senior
  Patent Counsel leading IP
  strategy and implementation
  efforts, notably including
  conceiving and driving the
  successful "patent dance" and
  "notice of commercial
  marketing" legal strategy that
  was validated by the U.S.
  Supreme Court in 2017
  8 years at Synthon Senior
  Patent Attorney and Head of
  IP Biotechnology (including
  the strategy for Synthon's
  biosimilar trastuzumab and its
  successful partnering with
  Amgen/Watson)
  1.D. from George Mason
- successful partnering with Amgen/Watson)
  J.D. from George Mason University Law School M.S. in Biotechnology from Johns Hopkins University
  B.S. in Biology from Penn State University

- 15 years of industry experience Career history 1 years at Sandoz Senior Global Head responsible for
- Global Head responsible for securing global regulatory approval for 7 biosimilars 3 years at Novartis Global Program Head focusing on security regulatory approval, market access and leading portfolio and alliance strategy 1 years at Novartis International Chairman's office.
- office

  5 years at Novartis Institute for
  Biomedical Research Clinical
  business strategy

  3 years at Biogen Clinical
  trials

  6 years at Pennington
- 4 years at Pennington Biomedical Research Center -
- B.S. Biological Science, and Master of Science from Louisiana State University EMBA from INSEAD





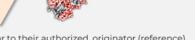
Today's Presenters



# Biosimilars Are Highly Comparable To Biologics, An Important Class Of Medicine

#### **Development Path**

- Proof of quality and analytical similarity
- Pharmacokinetic bioequivalence
- Support pharmacy substitution and interchangeability in US



- Large, complex molecules, that are used to diagnose, prevent, treat, and cure diseases and medical
- May be produced through biotechnology in a living system, such as an animal cell, often more difficult to characterize than small molecule drugs

Highly similar to their authorized, originator (reference) biologic products, with no clinically meaningful differences

**BIOSIMILAR** 

- Typically have the same amino acid sequence
- Held to same high-quality standards as reference products
- Must demonstrate totality of evidence with respect to physiochemical characteristics, biologic activity, pharmacokinetics, and clinical safety and efficacy
- Rigorous regulatory approval process, with a stepwise
- Enables expanded patient access and lower costs to biologics



# Regulatory Definition Of Biosimilars

EUROPEAN MIDIONES AGE

A biosimilar is a biologic medicinal product that contains a version of the active substance of an already authorized original biologic medicinal product (reference medicinal product). A biosimilar demonstrates similarity to the reference medicinal product in terms of quality characteristics, biologic activity, safety, and efficacy based on a comprehensive comparability exercise.

Committee for Medicinal Products for Human Use. *Guideline on similar biologic medicinal products*. CHMP/437/04 Rev 1, 23 October 2014

Biosimilarity means "that the biologic product is highly similar to the reference product notwithstanding minor differences in clinically inactive components" and that "there are no clinically meaningful differences between the biologic product and the reference product in terms of the safety, purity, and potency of the product"

US Food and Drug Administration. Guidance for Industry. Biosimilars: questions and answers regarding implementation of the biopharmaceutical Price Competition and Innovation Act of 2009. Department of Health & Human Services, 2012.



# Key Stages And Milestones Of Biosimilar Development



- Project selection criteria include originator value, longevity and technical considerations
- Vital to establish manufacturing process, delivering highly similar product to the originator
- Achieve analytical (structure/function) similarity, which is key for biosimilarity and is the development priority
- Key sub-phases are cell line development followed by process development
- Key process development milestones:
  - Selection of lead clone
  - Drug substance manufacturing process lock
- Selection of drug product formulation and process

- Confirm high quality drug substance and drug product manufacturing
- Scale-up manufacturing to commercial scale at commercial site
- Manufacture product with high degree of analytical similarity to the originator
- Engage with global regulatory authorities on development strategy to meet all intended markets
- Execute nonclinical study, if required
- Execute PK study to demonstrate PK similarity of candidate to global reference products (i.e. both US and FU)
- Execute global, confirmatory clinical efficacy and safety study to demonstrate no clinically meaningful differences
- Complete manufacturing process characterization and validation
- Completion of analytical similarity assessment occurs in parallel with clinical study execution to enable timely dossier submission
- Activities completed to meet the needs of all intended markets for establishment of biosimilarity

- Preparation & submission of a globally vetted, high quality dossier
- Focus on garnering firstpass approval based on:
  - Totality of evidence for the CMC and clinical data
  - Extrapolation principles to attain the full label of the originator
  - Overall quality demonstrated during development of the biosimilar medicine



# Interchangeability May Enhance Speed Of Biosimilar Adoption And Growth

- Interchangeable designation in the US allows for substitution without authorization by the prescribing physician<sup>(1)</sup>
  - Pharmacists can substitute the interchangeable biosimilar for the originator without approval
  - Interchangeability is most important for pharmacy-distributed medicines, e.g. for the treatment of chronic diseases
- Interchangeable biosimilars must produce the same clinical result as the originator (branded biologic) without additional safety risk or loss of efficacy from switching
  - Designation usually requires an additional clinical study
- First approved IC biosimilar to reference product is eligible for a period of exclusivity as to other subsequently approved IC biosimilars to the same reference product
- Alvotech plans to pursue interchangeability designations where appropriate for its development programs







# Rigorous Approach To Strategically Constructing An Attractive Biosimilar Portfolio



Potential	ways to Differentiate
Market Intel	<ul> <li>Identify early, underappreciated originator markets</li> <li>Anticipate originator strategies and adapt accordingly</li> </ul>
Commercial Leverage and "Know How" (Varies by Market)	<ul> <li>Portfolio offerings and brand awareness</li> <li>Long term committement to biosimilars</li> <li>Patient services</li> </ul>
Interchangeability	Allows for faster market conversion in the U.S. Relative to non IC competitors
Devices	<ul> <li>Leverage our differentiated auto-injector platform to increase loyalty with patients and providers</li> </ul>
Development	<ul><li>Optimized for speed</li><li>Focus on yield when it matters most</li></ul>
Intellectual Property	<ul> <li>Aggressively navigate the IP landscape in search of differentiating opportunities</li> <li>Taking a "generic" mindset to IP</li> </ul>
Profitability	<ul> <li>Products with high reimbursement relative to drug load make for profitable targets and ideal biosimilar candidates</li> </ul>



# AVT02: Global program included 1500+ subjects

Study	Subjects Enrolled	Overview (1)	Milestones
PK Similarity Study	390	<ul> <li>3-arm parallel study of AVTO2 compared to EU-Humira® and US-Humira® in healthy adult subjects</li> <li>Primary endpoints: AUC<sub>inf</sub>, AUC<sub>04</sub> and C<sub>max</sub></li> </ul>	Enrollment completed in December 2019     Study met its primary endpoints for all establishing bioequivalence with Humira
Comparative Confirmatory Efficacy & Safety Study	412	<ul> <li>2-arm study to compare the efficacy, safety and immunogenicity of AVT02 vs. Humira® in patients</li> <li>Primary efficacy endpoint: Psoriasis Area and Severity Index (PASI) percent improvement at week 16 over baseline</li> </ul>	Study recruitment started in February 2019 Completed enrollment in July 2019 Study met its primary efficacy endpoint with no meaningful differences in safety or immunogenicity
Autoinjector PK Study	204	<ul> <li>2-arm study of AVTO2 administered via a pre-filled syringe (PFS) either manually or via an autoinjector (AI)</li> <li>Primary endpoints: AUC<sub>inf</sub>, AUC<sub>0-t</sub> and C<sub>max</sub></li> </ul>	Completed enrollment in September 2019     Study met its primary objective in demonstrating bioequivalence of AVT02 administered via AI or PFS
Real-Life Autoinjector Study	87	Study of AVT02 to assess Real Life handling experience with Autoinjector in RA patients     Primary endpoint: Injection success rate	Completed enrollment in January 2020     Study met its objectives associated with injection success
Switching Study to support U.S. Interchangeability Approval	568	<ul> <li>Study to assess the impact of switching in patients with moderate-to-severe chronic plaque psoriasis</li> <li>Study design meets expectations of FDA and is informed by the results of prior AVTO2 studies</li> <li>Primary endpoints: C<sub>max 26-28</sub> AUC<sub>tau-26-28</sub></li> </ul>	<ul> <li>Aligned with FDA on program requirements in September 2019</li> <li>Study recruitment started in June 2020</li> <li>Completed enrollment in November 2020</li> <li>Positive Top-line Results for Switching Study Between Proposed Biosimilar AVT02 and Humira®</li> <li>The AVT02 Interchangeable Biosimilar BLA, which includes clinical data from the successfully conducted switching study, was submitted to the US FDA in December of 2021; filing acceptance has not yet been granted</li> </ul>



Source Clinicaltrials and Abotech Management Estimate

Cmax = maximum observed drug concentration during a dosing interval; AUC0-t = area under the serum concentration time curve up to time t, where t is the last time point with concentrations above the lower limit of quantitation(LLOQ); AUCinf = area under the serum concentration time curve up to infinity; Cmax 26-28 = maximum concentration over the dosing interval from Week 26 to Wake 28 or Light 20-26 and under the concentration time; uncertainty increases and the concentration time curve.

# AVT02: AVT02-GL-101 Pharmacokinetic (PK) Similarity Study Meets Primary And Secondary Objectives

# Study Design and Outcomes Subject Study Participation = 13 weeks ACTION PRODO (Study or Public by 1) Weeks ACTION PRODO (Study or Public by 1) Weeks AVTO2 40mg s.c. EoS Visit US-HUMIRA® 40mg s.c. EoS Visit EU-HUMIRA® 40mg s.c. EoS Visit

Study Orug Administration: 40mg subcutaneous (s.c.)

#### Primary Outcomes:

 Bioequivalence criteria for all three PK parameters Cmax, AUC0-t and AUC0-inf for all pairwise comparisons were met confirming PK similarity of AVT02 with Humira®

#### **Secondary Outcomes:**

- AVT02 had an immunogenicity profile similar to that observed with Humira®
- AVT02 was safe and well tolerated with similar safety profiles between cohorts and with Humira®
- Similar injection site pain observed with AVT02 and Humira®

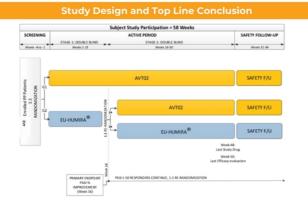




Parameter	Combined Geometric Mean Ratio (90% CI)*				
	AVT02 / EU- Humira	AVT02 / US- Humira	EU-Humira / US-Humira		
C <sub>max</sub> (ng/mL)	1.05	1.01	0.97		
	(0.96, 1.13)	(0.93, 1.09)	(0.89, 1.05)		
AUC <sub>0-t</sub> (h·ng/mL)	1.10	1.03	0.94		
	(1.00, 1.23)	(0.93, 1.15)	(0.84, 1.04)		
AUC <sub>0-inf</sub> (h·ng/mL)	1.11	1.04	0.94		
	(0.99, 1.24)	(0.92, 1.16)	(0.84, 1.05)		

The 90% CI was entirely contained within the equivalence margin of 80% and 125% for each parameter, meeting objectives

# AVT02: AVT02-GL-301 Comparative Clinical Efficacy & Safety Study Achieves 1° & 2° Endpoints



#### **Primary Outcomes**

- Efficacy, safety and immunogenicity of AVT02 and Humira  $^{\otimes}$  were similar in patients with moderate to severe chronic PsO
- AVT02 and Humira  $^{\oplus}$  demonstrated the rapeutic equivalence at Week 16 in percent improvement in PASI from baseline

#### **Secondary Outcomes**

- AVT02 was safe and well-tolerated, with a similarly low frequency of local administration site reactions between AVT02 and Humira $^{\circ}$
- Immunogenicity profiles between AVT02 and Humira® were similar

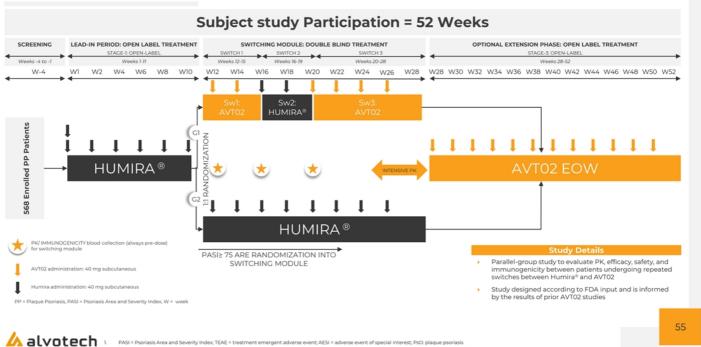


Similar safety profile between AVT02 and Humira®					
Parameter	AVT02 N = 205	Humira® N =207			
Patients with ≥1 TEAE; n (%)	92 (44.9)	91 (44.0)			
Patients with ≥1 serious TEAE; n (%)	2 (1.0)	5 (2.4)			
Patients with ≥1 TEAESI; n (%)	38 (18.5)	34 (16.4)			
Injection site reaction; n (%)	34 (16.6)	33 (15.9)			
Death; n (%)	0	0			



Alvotech 1. PASI = Psoriasis Area and Severity Index; TEAE = treatment emergent adverse event; AESI = adverse event of special interest; PsO; plaque psoria

# AVT02: Successful AVT02-GL-302 Switching Study Can Support Potential Approval As Interchangeable Product In the US





# AVT02: Competitive Landscape Overview

- AVT02 is one of the only biosimilars to high concentration Humira®
- AVT02 is the only proposed biosimilar 100mg / mL adalimumab to have successfully conducted a switching study to demonstrate interchangeability (1)

Pro	oduct informat		US Competitive Landscape			EU Competitive Landscape	
Program	Manufacturer	Strength	Marketer	Approval Status	Interchangeability	Marketer	Approval Status
AVT02	Alvotech	100mg / mL	Teva	Deferred Action <sup>(6)</sup>	<b>✓</b>	Stada	Approved
Hadlima®	Samsung	100 mg/mL	Organon	FDA review	×		
Yuflima®	Celltrion	100mg / mL	Celltrion	FDA review	×	Celltrion	Marketed
Amjevita® (3)	Amgen	100mg / mL	Amgen	Unknown	✓	Amgen	
Amjevita® (3)	Amgen	50mg/mL <sup>(S)</sup>	Amgen	Approved	×	Amgen	Marketed
Hadlima® (4)	Samsung	50mg/mL	Organon	Approved	×	Biogen	Marketed
Cyltezo®	Boehringer Ingelheim	50mg/mL	Boehringer Ingelheim	Approved	✓	N/A	
Hulio®	Kyowa Hakko Kirin Co.	50mg/mL	Viatris	Approved	×	Viatris	Marketed
Hyrimoz®	Sandoz	50mg/mL	Sandoz	Approved	×	Sandoz	Marketed
Idacio®	Fresenius Kabi	50mg/mL	Fresenius Kabi	P3 Complete	×	Fresenius Kabi	Marketed
Abrilada® (5)	Pfizer	50mg/mL	Pfizer	Approved	✓	No Planned EU Launch	Approved
Yusimry®	Coherus	50mg/mL	Coherus	Approved	×	N/A	



Dased on public statements

Samsung Bioepis concluded in May 2021 a Phase 1 study for a 100 mg/ ml. Adalimumab version (NCT04514796)

Approved as Amgevita by European Commission. Amgen recently initiated an additional trial (NCT05073315), a switching study utilizing 100 mg/ ml. Adalimumab version, to support interchangeability approved as fungalful his property of support in the commission.

Approved as Amsparity by European Commission. Not approved for interchangeability

Application is in deferred status. Inspections of manufacturing sites required for the AVTO2 Biosimilar BLA approval are currently scheduled by the US FDA to occur in Q1 and Q2 of 2022. The FDA coder action when no deficiencies have been identified and the application otherwise satisfies the requirements for approval, but an inspection(s) is necessary yet cannot be completed due to factor including travel restrictions.

# AVT04: Clinical Development Program Designed To Support Demonstration Of Biosimilarity

ID: AVT04-GL-101	Description: PK Similarity Study in Healthy Male Volunteers, First Subject First Visit Q2 2021
Objective(s)	To compare the pharmacokinetic, safety, tolerability, and immunogenicity profiles of AVT04 with EU-approved and US-licensed Stelara® following a single s.c. injection in healthy subjects
Primary Endpoint	Body weight adjusted $AUC_{0-inf}$ , and $C_{max}$
Design	3-arm, double-blind, single dose, parallel design for up to 17 weeks
Treatment	45 mg by single s.c. injection of EU- Stelara® or US- Stelara® or AVT04
Sample Size	294 to be enrolled at three investigational centers, of which at least 30 Japanese subjects
ID: AVT04-GL-301	Description: Confirmatory Efficacy and Safety Study in Psoriasis Patients, First Subject First Visit Q2 2021
Objective(s)	To evaluate the therapeutic equivalence, and to compare the safety, tolerability, immunogenicity and steady-state Pharmacokinetics of AVT04 compared to EU-approved Stelara® (EU-Stelara®) in the treatment of moderate to severe chronic plaque psoriasis.
Primary Endpoint	Percent improvement in PASI from Baseline to Week 12
Design	2-arm, double-blinded, repeated dose, parallel design with a duration of 56 weeks. The study includes a re-randomization and single transition from EU-Stelara® to AVT04. at Week 16.
Treatment	Match originator dosing paradigm
Sample Size	528 to be enrolled in multicenter trial



# AVT04: Competitive Landscape Overview

- AVT04 is one of few known SP2/0 cell line based program
- No publicly disclosed FDA/EMA biosimilar submissions to date
- Some competitors have limited biosimilar launch experience in highly regulated markets
- Commercial partners yet to be identified for all programs
- Amgen disclosed initiation of study to demonstrate interchangeability<sup>(1)</sup>

P	Product information			EU
Program	Developer	Development Status	Commercial Partner	Commercial Partner
AVT04	Alvotech	P3 (EU)	Teva	Stada
ABP 654	Amgen	P3 (Global)	Amgen	Amgen
DMB-3115	Meiji	P3 (US+ EU)	Intas	Intas
CT-P43	Celltrion	P3 (EU)	Celltrion	Celltrion
FYB202	Formycon	P3 (EU)	Undisclosed	Aristo Pharma
SB17	Samsung Bioepis	P3 (EU+ SK)	Undisclosed	Undisclosed
BAT2206	Bio-Thera	P3 (EU)	Undisclosed	Undisclosed
BFI-751	BioFactura	P1 (AUS+ NZ)	Undisclosed	Undisclosed



Amgen ABP 664 running a Phase 3 Global study (NCTO4607990) and an Interchangeability study (NCTO4761627)

# Global Operating Footprint With Differentiated Biosimilar Capabilities



#### Manufacturing Facilities (with co-located R&D



#### **REYKJAVIK SITE**

Pharmaceutical sciences embedded with drug substance and product manufacturing



#### CHANGCHUN SITE (1)

China-oriented JV provides R&D capabilities and manufacturing capacity

#### R&D Focused Site



#### JULICH SITE

Cell line, media, process, and functional assay development proficiency



#### **HANOVER SITE**

Expertise in glycoprotein characterization methods and analyses



#### VIRGINIA SITE

Regulatory, government affairs, and legal capabilities



#### **ZURICH SITE**

Highly-experienced center of excellence for clinical and regulatory



China facility owned within joint ventur



APPENDIX

CCHT JOINT VENTURE



# Alvotech Well-Positioned In The Promising China Biosimilars Market Through Its China JV

- Alvotech formed a 50/50 JV with Changchun High and New Technology Industry ("CCHT") in September 2018 to enable the development, manufacture and commercialization of Alvotech's biosimilar portfolio in China
  - As part of the agreement, a new state-of-the-art, jointly-owned biologics facility will be built in China
- In November 2020, Alvotech further enhanced its Chinese footprint, announcing a commercial agreement with Yangtze River ("YRPG")
  - Exclusive strategic partnership for the commercialization of eight biosimilar product candidates in China
  - Alvotech will be responsible for the development and supply of the biosimilars (via its China JV) (1)
  - YRPG will be responsible for exclusive promotion and distribution of products in China
  - Alvotech is eligible to receive milestone payments linked to cumulative net sales (via its China JV) [1]

- CCHT was established in 1993; Changchun Municipal People's Government is one of the major shareholders of the company (~20%)
  - Listed on Shenzhen Stock Exchange (SZSE:000661); ~US\$11Bn market cap (2)
  - US\$1.6Bn LTM sales with pharmaceuticals comprising ~90% of sales (3)
  - Has one of the biggest recombinant human growth hormone manufacturing enterprises in Asia
- Founded in 1971, YRPG is a national pharmaceutical group engaging in research and development, manufacturing and distribution with headquarters in Jiangsu, China
  - Top 3 Pharmaceutical Group in China
  - Has more than 20 subsidiaries located in Beijing, Shanghai, Nanjing and other major cities in mainland China

Full suite of capabilities from pipeline development and manufacturing through commercialization to capitalize on growing and robust Chinese biosimilar market



1. Responsibilities and milestones available via Anvotecn > Chilina J As of 2/4/2022
2. As of 2/4/2022
3. LTM sales as of 9/30/2021 and pharmaceutical sales as of CV2026

# China JV Manufacturing Facility: Changchun



#### MANUFACTURING SITE IN CHINA

- Currently in facility construction phase with building certification to be completed mid-2022
- Broke ground in May 2020 with target engineering runs in late 2022
- Initial capacity will be designed for:
  - 4 x 2,000L fed batch SUD reactors
  - 2 x 1,000L perfusion SUD reactors
- > Total capacity: 10,000L production





# Alvotech's China Commercial Partner: Yangtze River Pharmaceutical Group



#### YRPG Network & Infrastructure

- YRPG has well-established distribution networks cover all districts nationally with more than 10,000 hospitals, 1,200 chain stores, and 20,000 retails, which account for ~80% of the overall pharma sales in China
- YRPG also has ~58 products exported to more than 20 countries in Asia, Europe, Latin America, and Africa with more products approved for launch
- > Currently has more than 16,000 employees national-wide







#### Significant losses since inception and anticipation of losses over the near term.

- Never generated any revenue from product sales and may never be profitable.
- Alvotech's current cash balance, combined with the pending \$50mm equity investment from Alvogen, is sufficient to fund operations only into the first quarter of 2022 in the absence of additional funding. Substantial doubt exists as to the Company's ability to continue as a going concern.

  No assurance that product candidates will receive regulatory approval on expected timelines or at all.
- Biosimilar product candidates may not meet regulatory authority requirements for approval as a biosimilar product or as an interchangeable product in any jurisdiction.
- Regulatory approval processes are lengthy, time consuming and inherently unpredictable and may be delayed for reasons beyond our control, including, but not limited to, COVID-19 potentially resulting in delays in conducting FDA and other regulatory inspections of production facilities and, therefore,
- Substantial delays in analytical characterization and clinical studies or failure to demonstrate safety and efficacy of product candidates
- Successful or timely completion of clinical development may be prevented by regulatory inspection of clinical study operations or study sites or as a result of adverse events reported during a clinical trial.
- $Product candidates \ may \ cause \ undesirable \ side \ effects \ or \ have \ other \ properties \ that \ could \ result \ in \ significant \ negative \ consequences \ following \ marketing \ approval, if \ granted.$
- Other biosimilars may be approved and successfully commercialized before Alvotech's product candidates
- Failure to obtain regulatory approval in any targeted regulatory jurisdiction.
- Adverse events involving a reference product may adversely affect Alvotech's business
- Inability to retain key members of management or recruit additional management, clinical and scientific personnel.

  Reliance on third parties to conduct nonclinical and clinical studies and manufacture nonclinical and clinical supplies of product candidates and to store critical components of product candidates.
- Dependence on third party collaborators for the commercialization of product candidates in certain major markets.
- Adverse developments affecting the manufacturing operations of Alvotech's product candidates.
- May not realize the benefits expected through the CCHT joint venture.
- Reliance on third parties requires Alvotech to share trade secrets, which increases the possibility that a competitor will discover them
- If approved, product candidates will face significant competition from the reference products and other pharmaceuticals approved for the same indication.
- Rapidly technological changes in the industry.
- $Commercial \, success \, of \, any \, current \, or \, future \, product \, candidate \, will \, depend \, upon \, the \, degree \, of \, market \, acceptance \, and \, continuous \, continuo$
- Third-party claims of intellectual property infringement or claims of reference product exclusivity may prevent or delay development and commercialization efforts.
- Potential involvement in lawsuits to protect or enforce Alvotech's patents
- Inability to protect intellectual property rights throughout the world.
- Failure to identify, develop or commercialize additional product candidates. Healthcare legislative reform measures may have a material adverse effect.

- Exposure to business, regulatory, political, operational, financial and economic risks associated with conducting business globally.

  The ability to consummate the business combination, and the operations following the business combination, may be materially adversely affected by the recent coronavirus (COVID-19) pandemic.



**Risk Factors**