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Subject Company: Oaktree Acquisition Corp. II



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SPAC 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 its initial public offering dated September 16, 2020, which was filed with the SEC and is available free of charge at the SEC's web site at wavescept, one by directing a request to Oaktree Acquisition Corp. II, 333 South Grand Avenue, 28th Floor, Los Angeles, CA 90071, Additional information regarding the interests of such participants is contained in the Registration Statement.

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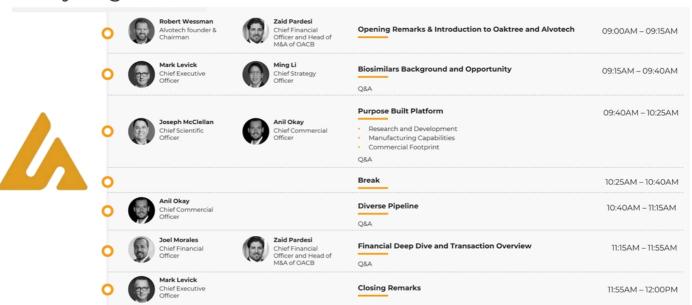
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## Today's Agenda





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

1	PROVEN LEADERSHIP TEAM	<ul> <li>Pioneers in biosimilar development with a track record of obtaining marketing authorization for 17 biosimilars and 8 originator biologics globally</li> </ul>
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 & Sullivan
 S158Bn in potential milestone revenues from existing partnerships. see selide 35 for more detail
 Per EvaluatePharma, based on peak sales period range from 2021 - 2026 of pipeline products

## 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 90 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

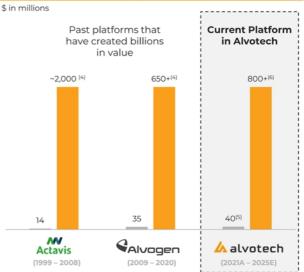
- Transformed Alvogen from a small, regional CMO to a top 15 global generics player
- Alvogen CEE divested in 2020 at a 13.1x MoM on invested equity and IRR of 37%
- Lotus Pharmaceuticals (Alvogen's listed Asia business) divestiture expected in 2022 at a 7.6x MoM on invested equity and IRR of 27% (7)



Robert Weisman left his role at Actavis in September 2008
Represents CAGP based on share price of €0.05 as of IV/2000 and €1.075 offer price per Novator's July 2007 acquisition of Actav
Reflects LTM €/30/2007 revenue, price to Actavis' de-listing in August 2007
Includes run rate revenues from Advectes CEE business, which was sold to Zentiva in April of 2020.

Subject to regulatory approval







## 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 Holding: Strüngmann Brothers (seed investor in BioNTech) family office Includes pending equity investment by Alvogen.

# Alvotech at a Glance – Full-Scale, Pure-play Biosimilar Developer and Manufacturer with Global Commercial Capabilities



- Purpose-built and in-house R&D platform, solely focused on the development of biosimilar products
- 5 R&D-dedicated sites, with rigorous quality-focus designed to re-risk development

8 pipeline candidates with \$85Bn+ sales potential

~720 people employed, >85% in R&D, Technical Operations and Quality



- State-of-the-art ~275,000<sup>2</sup> ft<sup>(1)</sup> manufacturing facility with drug substance, drug product and fill/finish capacity
- Differentiated capabilities using both CHO and SP2/0 host cell lines

Capacity to support pipeline through 2030

Single-use bioreactors for use w. fed batch / perfusion processes



- Comprehensive network of high-quality commercial regional partners covering all key markets globally
- Agreements consist of <u>milestone payments</u> paid primarily over the development life of each proposed product and 40% of in-market sales<sup>(3)</sup>

Global Reach across 6 continents and >90 countries

15 commercial partners and >\$1Bn in potential milestone payments <sup>(2)</sup>



Alvotech



\$200MM collected
Variability depending on partner and geograph

## 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

























ANYA ZHAROV. Deputy CEO



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

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## Opportune Timing for Industry and Alvotech

## Biosimilar Market Evolution

- Established regulatory pathway to market including interchangeability for the U.S. market
- Significant number of biologic LoEs on the horizon
- Global biosimilars market estimated to grow to \$79 billion in 2026 (17% CAGR from 2020)

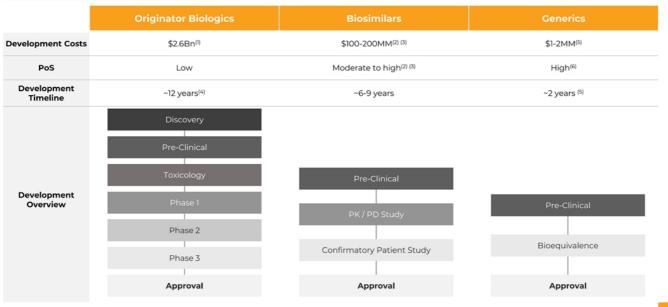
## Alvotech Development

- Biosimilar specific platform built over ~10 years
- Attractive pipeline of products about to commercialize
- Global network of partners catering to regional market nuances
- ~1Bn invested over 10 years as a private company





## Biosimilar Development Holds Less Risk and Complexity than Originator Biologics, and Significantly More Complexity and Barriers to Entry Than Generics





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 failures. Per company estimates, 6 – 9 years represents timeline for mAb biosimilar development

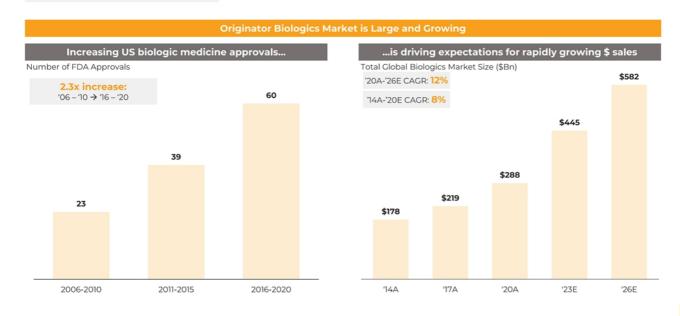
Agboglo, F.K., Ecker, D.M., Farrand, A. et al. Current perspectives on biosimilars. 3 Ind Microbial Biotechnol 46, [297–131] (2019); reflects time to approval for originator biologics versus biosimila Pfgrer, Rijoninals vs. Generics: What 15th Difference?

US Food & Drug Administration www.fda.gov/drugs/news-events-human-drugs/generic-drug-approval-process

1.

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







## 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	W Neulasta	LANTUS	ERBITUX	POEN	7 (1770)
2018	Xolair	Rituxan	HUHIRA	FORTEO			
2019	Levenir'	XHerceptin	@ AJASTIN	ADVATE			
2020	Koentry //	LUCENTE					
2021	COLDNIA MINICERA <sup>®</sup> D Stelara  C-ACTEMIRA						
2022							
2023	1)Kadcyla	<b>⊘</b> EYL	EA CA	DCETRIS'	VICTOZA		
2024	Simponi'	ILARIS (Sarakisumat)	• Aranesp	cimzia			
2025	YERVOY	prolia	XGEVA	PERJETA	Benlysta (seinkund)		
2026	CYRAMZA	<b>S</b> Entyvio	trulicity. KRYS	TEXXA TAI	BLINCYTO"		





Source: Company filings, IQVIA, Evaluate Pharma, NCBI, Frost & Sullivan, ARK

1. [QVIA institute report, "Biosimilars in the United States 2020 – 2024"

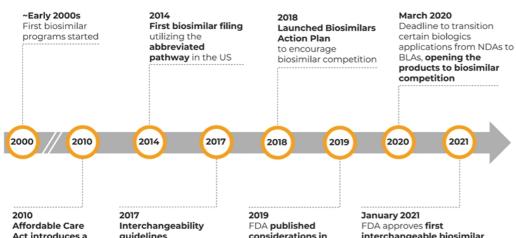
2. Represents patent expiry events in U.S./ EU market for products with ~\$1Bn+ annual sales, with the exception

Per Frost & Sullivan

. .

## US Biosimilar Regulatory Pathway has Matured with 30+ **Approved Products**





Act introduces a regulatory path to biosimilars and codifies interchangeability

guidelines established with the concept of interchangeability as a function of identity

considerations in demonstrating interchangeability interchangeable biosimilar Semglee (insulin glargine)

April 2021 President Biden signed into law the Advancing Education on **Biosimilars Act** 

## **Key Highlights**

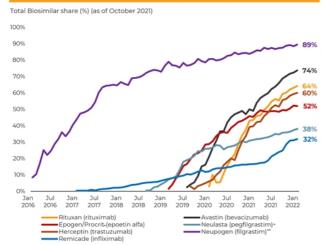
- Regulatory pathway for biosimilars has been simplified and clarified, enabling over 30 biosimilar product approvals
- Bipartisan support for expanding access to biosimilars in order to lower healthcare costs provides an industry tailwind
- FDA approves the first interchangeable biosimilar Semglee (insulin glargine) in January 2021



# US Biosimilar Market Showing Rapid Uptake With Modest Price Erosion







\*Neulasta Syr. only biosimilars market share is 75%.
\*\*Filgrastim excludes Granix.

#### Originator and Biosimilar WAC Price Difference in US (2)

Percentage difference in average WAC of biosimilars and originator product (as of February 2022)

Biosimilar	1 <sup>st</sup> Biosimilar Launch Date	Average WAC Price Difference (%)	
filgrastim***	Nov 2013	(26%)	
infliximab	Nov 2016	(37%)	
pegfilgrastim	Jul 2018	(37%)	
bevacizumab	Jul 2019	(18%)	
trastuzumab***	Jul 2019	(15%)	
rituximab	Nov 2019	(19%)	

<sup>\*\*\*</sup>Filgrastim price difference based on 300MCG/0.5ml, trastuzumab price difference based on 150MG.



WAC Wholesale acquisition cost

WAC: Wholesale acquisition cost.

Cardinal Health 2022 Biosimilars Report. IQVIA National Sales Perspective (NSP) SMART Data
Barclays, Biosimilars Monthly (Feb 2022)

## Interchangeability May Enhance Speed Of Biosimilar Adoption And Growth

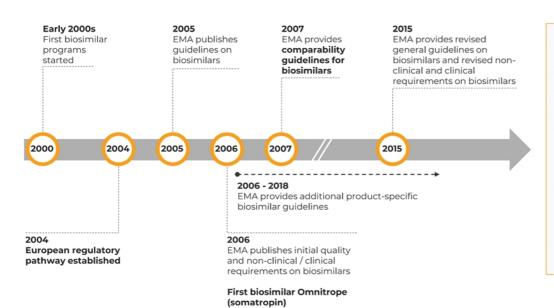
- Interchangeable designation in the US allows for substitution without authorization by the prescribing physician<sup>(1)</sup>
  - Pharmacists can substitute the interchangeable biosimilar for the originator without approval
  - Interchangeability is most important for pharmacy-distributed medicines, 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





## EU Has Pioneered the Regulation of Biosimilars and Has 80+ Approved Biosimilars





## **Key Highlights**

- Europe is the most mature biosimilars market and serves as a proof point for emerging markets
- First regulatory agency to establish regulatory pathway and to approve biosimilar, enabling over 80 biosimilar product approvals

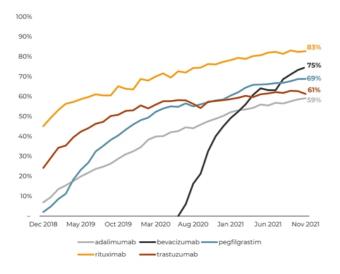
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## EU Biosimilar Market Overview

#### Biosimilar Uptake of Selected Products in EU Market (1)

Biosimilar market share based on Standard Units including all available dosage strengths (as of Nov 2021)



#### **EU Market Key Trends**

- Europe was an early adopter of biosimilars and is the most mature biosimilar market globally
  - Robust legal pathway introduced in 2004 which has led to the highest number of biosimilar approvals in the world
- Europe is a complex market in which individual countries have diverse market and pricing dynamics, e.g. retail and tender-driven buying mechanics
- Europe has had several major LoE events, such as adalimumab, trastuzumab, and bevacizumab
  - Next major LoE opportunities in 2023 and 2024 with patent expiry of ranibizumab (Lucentis) and ustekinumab (Stelara)
- Overall, biosimilars cost at least 15~45% less than reference product, although prices of biosimilars vary widely and discounts can reach up to 80%<sup>(2)</sup>
- Biosimilars entry has the potential to expand access to certain molecules and accelerate volume growth



Standard Units: The number of standard 'dose' units sold, which is determined by the number of counting units sold divided by the standard unit factor which is the smallest common dose of a product form as defined by IQVIA.

BioDrugs, Identifying Key Benefits in European Off-Patent Biologics and Biosimilar Markets: It is Not Only About Price

## Competing Priorities for Players, has Created an Opportunity for Biosimilar Focused Companies to Capture Growth

Ingelheim Boehringer Coherus.

**Pfizer** 

Biosimilar Emphasis within Broader Portfolio

**AMGEN** 

FRESENIUS KABI

\*ORGANON

teva

Pure-Play Biosimilar Focus





**SANDOZ** 

Biocon Biologics















**Key Highlights** 

Requires scale to play in

 Biosimilar portfolios have seen significant growth in a number of

· Alvotech is a unique pure-play asset

biosimilars

companies

## Benefits of a Core Focus Strategy on Biosimilars

- Aligned Corporate Purpose
  - > Mission driven purpose motivates and attracts high quality team
  - > Provides pure-play exposure in a fast-growing market with limited true comps
  - Provides unique ESG characteristics
- Nimble and Adaptable
  - > Flexibility to quickly adapt to innovator life cycle adjustments
  - > Fast decision making with a focused business model
  - > Lower risk business model as the clinical certainty is much higher than innovative business
- Limits Competition of Resources
  - No internal competition from a branded business segment, all resources can be focused on biosimilars
  - Portfolio Selection freedom purely focusing on Biosimilars

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# 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 capabilities include pharmacoutical sciences (i.e., analytical, drug substance development (cell line, upstream, and downstream), drug product development, and pilot-scale manufacturity, translational medicine, combination product and device development, clinical development and operations, pharmacovigilance and clinical safety, global regulatory affairs, and technical innovation. Includes China feditivo convet within ionist ventures.
- 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
- >85% of employees in R&D, Technical Operations and Quality
- 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) when commercially feasible
- Pursue interchangeability approval in the U.S. where appropriate, e.g. for biologics treating chronic indications that are distributed via retail pharmacy channels



#### 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

#### **P&D Focused Sites**



### 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 sciences



China facility owned within joint ventur



## Extensive Manufacturing Capacity Located in Iceland



K	ey 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>Ø</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 occurring in March 2022</li> </ul>		
<b>Ø</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>		







## **Existing Facility**

#### ~140,000 ft<sup>2</sup>

- Two "ballroom" drug substance areas with fed batch and perfusion capabilities (~30,000ft²)
- Drug Product fill finish capacity (~10,000ft²)
- Quality control (QC) laboratories (~9,600ft²)





**Expansion** 

- Drug product expansion and redundancy (~20,000ft²)
- Warehousing Expansion (~10,000ft²)
- Expanded R&D including pilot plant (~34,000ft²)
- Facility expected to be operational in stages starting 2023









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

## Alvotech's Partner Selection Criteria

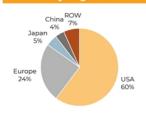
Strategic Positioning
Track record of success in local
market

## Shared Risk Dynamic Structurally aligned incentives

## **Attractive Economics**

Upfront and ongoing milestones offset R&D cost and risk

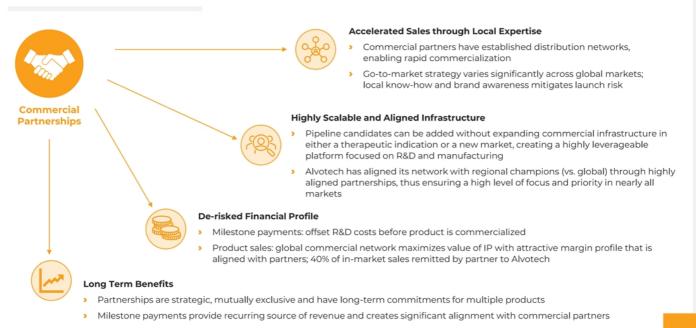
## Global Biologics Sales by Region <sup>(1)</sup>







## Benefits of Global Commercial Partnerships



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

	Partner	2021A Partner Rev	Licensed Alvotech Products	Geographic Rights
USA	teva	\$15.9Bn	5	US
EU	STADA	\$3.6Bn <sup>(1)</sup>	7	EU
CHINA	(2) 66 F F C	Private	7	China
Japan	FujiPharma	\$0.3Bn <sup>(3)</sup>	6	Japan
Canada	<b>SJAMP</b> PHARMA	Private	5	Canada

	Partner	2021A Partner Rev	Licensed Alvotech Products	Geographic Rights
APAC	Cipla	\$2.8Bn <sup>(3)</sup>	5	Australia, New Zealand, South Africa
	DKSH	\$12.2Bn <sup>(3)</sup>	7	Taiwan, Malaysia, Singapore, Cambodia & Indonesia
MENA	KAMADA High Quality Pharmacontails	\$0.1Bn	7	Israel
	YAS HOLDING Adalah pag	Private	7	Various
	ABDIIBRAHIM	Private	3	Turkey
South America	Truieur	Private	5	Argentina
		Private	1	Various (4)
	Libbs	Private	1	Brazil
	SAVAL	Private	1	Chile
	• STEINCARES	Private	3	LatAm





## Key Aspects of Our Partnership Model

## **Mutually Beneficial Structure**

 Commercial partnership agreements are strategic and mutually exclusive with long-term commitments for multiple products

## **Scope of Work Leverages Core Capabilities**

- > Partners are responsible for all commercialization activities and related costs along with respective market access
- Current partnerships under contract provide global reach to over 90 countries
- > Alvotech remains as a long-term manufacturer and control on the value chain

#### Attractive Economics

- > Alvotech has two sources of economics: milestone payments and product sales
- Cash milestones provide strategic alignment and create high ROI as milestone payments offset R&D costs in advance of commercialization
- Product sales provide attractive margin profile as partners share ~40% of estimated NSP (or at the floor price); changes in NSP are "reconciled" in prospective periods
- Partnership model creates a highly leverageable platform focused on R&D and Manufacturing; management expects operational leverage to drive high long-term operating margins







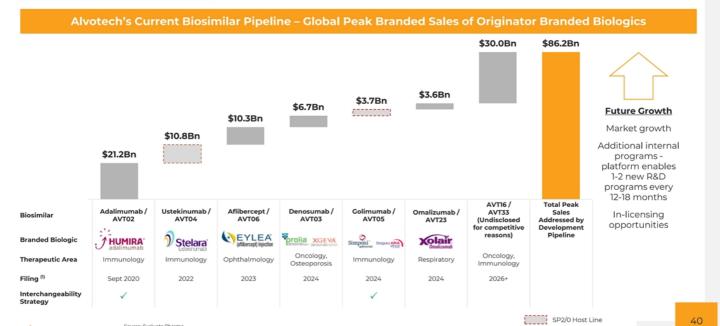
## Rigorous Approach To Strategically Constructing An Attractive Biosimilar Portfolio



/	alvotech	

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>		

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



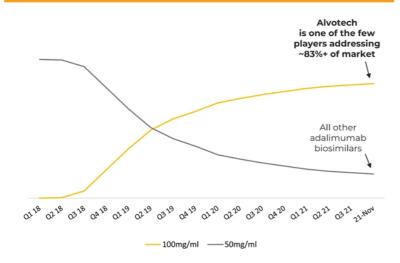


Notice Peak salars period range from 2021 – 2026

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 inherently unpredicts

### AVT02: Adalimumab Market Overview

### **Humira® TRx by Concentration**





### Market Context

- Initial market for Humira was solely in the low concentration
- High concentration has aided the recent commercial success of the product
  - Improved pharmacokinetics and patient usability
  - o Independent pricing between formulations
- Market continues to shift to the high concentration
- Numerous biosimilar launches anticipated in 2023, though most will be in the low concentration
  - Interchangeability, manufacturing and delivery method (e.g. needle size and citrate free) will be key differentiating factors as biosimilars launch
- Global sales of >\$21Bn in 2021
- Approved Indications: Rheumatoid arthritis, juvenile idiopathic arthritis, psoriatic arthritis, ankylosing spondylitis, Crohn's disease, ulcerative colitis, plaque psoriasis, hidradenitis suppurativa, uveitis

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

Program Status		
Branded Biologic (Generic Name)	Humira® (Adalimumab)	
Originator	AbbVie	
Therapeutic Area	Immunology	
Originator Sales	\$21.2Bn <sup>(1)</sup>	
Development Status	<ul> <li>Approved for use in EU, Canada, and the United Kingdom</li> <li>US Approval for biosimilarity is currently on deferred status<sup>(2)</sup>, pending FDA inspections, now currently scheduled for Q1 and Q2 of 2022</li> <li>For interchangeability, FDA has communicated a goal date of December 2022 <sup>(3)</sup></li> </ul>	

- **High concentration:** One of the few known programs in development with the high concentration (100mg/ml), citrate-free formulation of Humira® (4)
- · Interchangeability: Alvotech is the only known company that has both developed a high-concentration biosimilar candidate to Humira and conducted a switching study, to support potential approval as an interchangeable product
- Market entry: Alvotech expects AVT02 will be marketed in the U.S., subject to regulatory approval, on July 1, 2023
- 80 mg offering: Only available in the higher concentration, the 80 mg configuration provides patients and providers lower dosing frequency than the 40 mg (50 mg/mL) dose
- Auto-injector: Ergonomic, end user focused design, with large drug viewing window, thin 29-gauge needle (smallest available for this drug), numerous safety features, and visual and audible indicators for users



## AVT02: Devices Used in Chronic Therapies are Important



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1. Device developed through a partnership with Ypsome

## AVT02: Competitive Landscape Overview

High Concentration (100 mg/ml) Landscape	

Product information		US Biosimilar Launch Status		Interchangeability	
Program	Manufacturer / Marketer	Approval Status	Expected Launch Date	Switching Study	Timing / Notes
AVT02	Alvotech / Teva	Deferred Action <sup>(1)</sup>	July 1, 2023 <sup>(1)</sup>	Completed	Aim to be the first interchangeable, high concentration product at launch Amgen only other company to initiate a switching study utilizing high-concentration Goal Date for IC in Dec 2022
Hadlima®	Samsung / Organon	FDA review	July 1, 2023 <sup>(2)</sup>	N/A	
Yuflima®	Celltrion	FDA review	Unknown	N/A	
Amjevita®	Amgen	Unknown	January 31, 2023 <sup>(3)</sup>	Initiated	Recently initiated switching study     Management estimates earliest     potential approval for IC in 2024



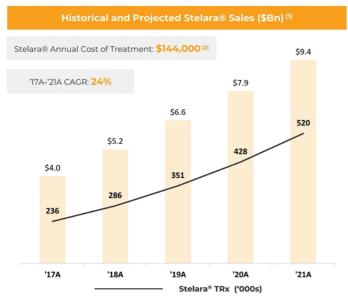
- Amjevita® (Amgen), Hadlima® (Samsung), Cyltezo® (Boehringer Ingelheim), Hulio® (Kyowa Hakko Kirin Co.), Hyrimoz® (Sandoz), (Fresenius Kabi), Abrilada® (Pfizer) and Yusimry® (Coherus) approved in the low concentration.
- Amjevita® (Amgen) could launch as early as January 2023<sup>(3)</sup>; All other approved low concentration biosimilars could be able to launch on, or around July 1 or after.
- Cyltezo® (Boehringer Ingelheim) has been approved as an interchangeable biosimilar; Abrilada® (Pfizer) prior approval supplement to the BLA for interchangeability accepted by the FDA





Based on press release from Organon on January 5, 2022
 Amjewita® is currently approved as a low concentration 50mg/ml formulation and Amgen has a U.S. settlement for a date of January 31st, 2023. At the time of this publication, there has not been a guildistratement that would indicate the high-concentration form would be launched on the current cettlement date.

# AVT04: Stelara® is a Rapidly Growing Product Ripe For Biosimilar Entry Due To High Price Point





Source: J&J filings; EvaluatePharma, IQVIA

Sales data per Evaluate Pharma and includes sales from Mitsubishi Pharma
 Deflects 2021 WHS price in the US

### Market Context

- Stelara continues to increase revenue with double digit YoY growth
- Attractive dosing regimen compared to most 2<sup>nd</sup> and 3<sup>rd</sup> line treatment options
  - Dosing every three months vs. biweekly dosing for certain products in psoriasis
- Uniquely high price point, >50% premium compared to other alternatives <sup>(2)</sup>
  - Provides an opportunity for lower cost biosimilar options
- Approved Indications: Moderate to severe plaque psoriasis, active psoriatic arthritis, moderately to severely active Crohn's disease and moderately to severely active ulcerative colitis

## AVT04: A Highly Differentiated Approach to a Stelara® Biosimilar

Program Status		
Branded Biologic (Generic Name) Stelara® (Ustekinumab)		
Originator	Johnson & Johnson (Janssen)	
Therapeutic Area	Immunology	
Originator Sales	\$10.8Bn <sup>(1)</sup>	
Development Status	PK, safety and efficacy studies ongoing	
Next Catalyst Clinical result 2H 2022		

### **Alvotech Strategy**

- SP2/0 Host Line: Manufactured using same host cell line as Stelara®
  - SP2/0 host cell line allows for more efficient sialyation of the molecule as compared to CHO. Therefore, matching of the post-translational modifications and structure in a biosimilar development program for Stelara
  - High levels of sialic acid are associated with longer half-life and may enable infrequent dosing
- Comprehensive presentation offering: Development of all presentations including the 45 mg/0.5 mL and 90 mg/mL pre-filled syringes, the 45 mg/0.5 mL singledose vial, and the 130 mg/26 mL single-dose vial



Source: J&J filings; EvaluatePharma

Per EvaluatePharma; based on peak sales period range from 2021 – 2026; includes sales from Mitsubishi Pharm

## AVT04: Competitive Landscape Overview

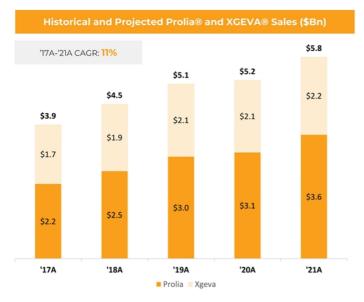
- AVT04 is one of few known SP2/0 cell line based programs
  - SP2/O cell line facilitates higher levels of sialic acid on the monoclonal antibody; high levels of sialic acid are associated with longer half-life and may enable
  - Potential differentiator from other Stelara biosimilar candidates in development
- No publicly disclosed FDA/EMA biosimilar submissions to
- Some competitors have limited biosimilar launch experience in highly regulated markets
- Commercial partners yet to be identified for all competitive programs; with few with significant commercial capabilities
  - Alvotech and Amgen are the few players with significant commercial experience and capabilities
- Amgen disclosed initiation of study to demonstrate interchangeability(1)
- Beyond the key competition outlined in the table, Bio-Thera, BioFactura, Formycon and Meiji have also disclosed development programs for Ustekinumab

Product information		US	EU
Program	Developer	Commercial Partner	Commercial Partner
AVT04	Alvotech	Teva	Stada
ABP 654	Amgen	Amgen	Amgen
CT-P43	Celltrion	Celltrion	Celltrion
SB17	Samsung Bioepis	Undisclosed	Undisclosed



Based on publicly available information
1. Amgen ABP 654 running a Phase 3 Global study (NCT04607980) and an Interchangeability study (NCT04761627)

### AVT03: Denosumab Market Overview





Source: EvaluatePharma, National Osteoporosis Foundation

### **Market Context**

- Prolia and Xgeva continue to experience attractive sales growth as well as favorable pricing dynamics
- Growth for these products is expected to continue as the total number of fractures due to osteoporosis is expected to be more than 3 million by 2025
  - With an estimated cost of \$25.3 billion, there exists an opportunity for lower cost alternatives
- Prolia, is a leading branded osteoporosis drug has an attractive route of administration (SubQ), which has advantages over oral treatment options
- Similarly, in bone metastases, Xgeva, has demonstrated differentiation from other treatment options (e.g. Zometa) and remains a top-selling product for cancer patients
- Approved indications: osteoporosis, bone mass increase, skeletal-related events in patients with various cancers, giant cell tumor of bone, hypercalcemia

### AVT03: Novel Formulation for Denosumab

Program Status		
Branded Biologic (Generic Name)	Prolia® and XGEVA® (Denosumab)	
Originator	Amgen	
Therapeutic Area	Oncology	
Originator Sales	\$6.7Bn <sup>(1)</sup>	
Development Status	Preclinical	
Next Catalyst	Trial initiation 2H 2022	

- Production consistency: Both the reference product as well as our proposed biosimilar AVT03, are produced in recombinant Chinese hamster ovary cells
- Global focus for XGEVA and Prolia: Development and clinical planning to enable successful approval of dossiers across all major markets for both Prolia and XGEVA
- Key Competition: Celltrion, Fresenius, Samsung, Sandoz, Teva



### AVT05: Golimumab Market Overview



### Market Context

- Simponi (Golimumab) is an anti-TNF, the same class of therapeutic as Humira
- Simponi has a once-monthly formulation which is a differentiator among other anti-TNFs
  - In the US, Simponi is available in both SubQ and IV (known as Simponi Aria) formulations, affording patients different route of administration options and enables reimbursement opportunities
- Primarily sold through the commercial channel, not as reliant on Part B pricing and regulations
- Approved indications: Moderately to severely active rheumatoid arthritis, active psoriatic arthritis, active ankylosing spondylitis, moderate to severe ulcerative colitis



Source: Evaluate Dharm

## AVT05: Only Known SP2/0 Cell-Line Based Program

Program Status		
Branded Biologic Simponi® (Generic Name) (Golimumab)		
Originator	Johnson & Johnson (Janssen)	
Therapeutic Area	Immunology	
Originator Sales	\$3.7Bn <sup>(1)</sup>	
Development Status	Preclinical	
Next Catalyst Trial initiation 2H 2022		

- Interchangeability: Only publicly disclosed golimumab biosimilar program to be seeking the interchangeability designation
- SP2/0 Host Line: Manufactured using same host cell line as Simponi®
  - SP2/0 host cell line allows for more efficient sialyation of the molecule as compared to CHO. Therefore, matching of the post-translational modifications and structure in a biosimilar development program for Stelara
- Cross-selling benefits: Strengthens portfolio and enables synergies leveraging existing sales force for AVT02 (adalimumab) and AVT04 (ustekinumab), while also potentially expanding market access
- · Key Competition: Biothera



### AVT23: 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 process technology



- High productivity, flexible, small footprint manufacturing platform that can cut production costs by at least 90%
  - Targeted to make 1 kg of drug substance 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





### AVT23: Omalizumab Market Overview



### Market Context

- High physician familiarity and levels of experience with Xolair's biologic class (e.g. IgE binding)
- Remains competitive against new entrants; with reported US growth of 5% in 2021
- Indication expansion underway (e.g. food allergies)
- Line extensions for home use expected enable further growth and patient penetration
- Approved indications: Moderate to severe persistent asthma, nasal polyps, chronic spontaneous urticaria

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Source: EvaluateDharm

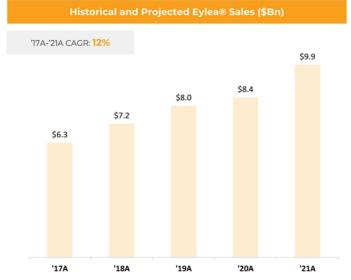
## AVT23: Attractive Manufacturing Process for Omalizumab

Program Status		
Branded Biologic (Generic Name) Xolair® (Omalizumab)		
Originator	Roche (Genentech)	
Therapeutic Area	Respiratory	
Originator Sales	\$3.6Bn <sup>(1)</sup>	
Development Status	PK study completed	
Next Catalyst	Clinical study in 1H 2023	

- Leverages the advancements made by Biosana utilizing their proprietary 3C manufacturing technology
  - Highly efficient process with high yields, competitive COGS
  - Patented technology
  - Global commercialization rights
- Presentation: Developing both pre-filled syringe and lyophilized vial configurations for full market coverage
- Markets: Global program to enable worldwide patient
- Key Competition: Celltrion, Teva



## AVT06: Aflibercept Market Overview





### **Market Context**

- Eylea continues to be a leading ophthalmology product, with attractive market share across all approved indications
- Full year 2021 Eylea US net sales increased 17% versus 2020
  - Volumes remain steady and above other VEGFs (e.g. Lucentis)
- More convenient dosing regimen than other leading ophthalmology products
- Available in both vials and PFS
- Potentially alleviated safety concerns for ophthalmology biosimilars due to launch of Lucentis biosimilar
  - Continued expected growth despite Lucentis biosimilar launch
- Approved indications: Wet AMD, Macular Edema, Diabetic Retinopathy

## AVT06: Compelling Formulation for Eylea® (Aflibercept)

Program Status		
Branded Biologic (Generic Name)	Eylea® (Aflibercept)	
Originator	Regeneron	
Therapeutic Area	Ophthalmology	
Originator Sales	\$10.3Bn <sup>(1)</sup>	
Development Status	Preclinical	
Next Catalyst	Trial initiation mid 2022	

- Vial and PFS offering in development: Matching the innovator with both of the dosage forms available in the market
- · Alternative formulation with a favorable profile of excipient stability
- Attractive process yield for this class of molecules (Fcreceptor fusion)
- Key Competition: Amgen, Celltrion, Samsung, Sandoz, Viatris/Biocon





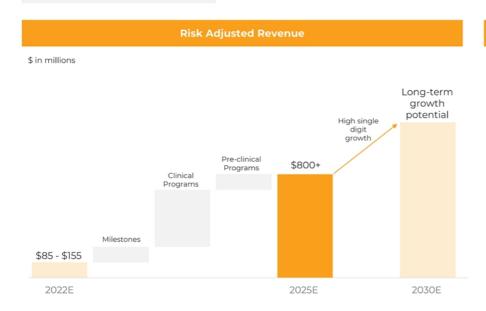


## Financial Forecast Overview

	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> <li>Product revenue precedes first market launch as commercial partners build inventory</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% (1), 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

### 2022-2025

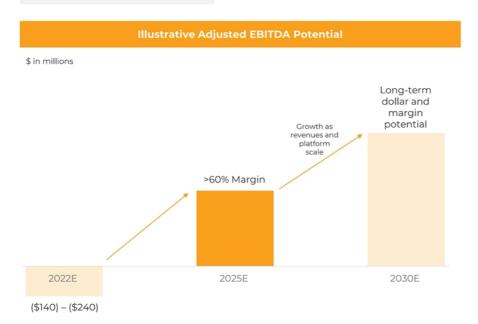
- <u>Milestones</u>: ongoing payments from commercial partners that help offset R&D costs
- Programs: 5 launched products expected by 2025

### Potential Revenue Upside Opportunities Beyond the Financial Forecast

- Interchangeability may provide further upside for certain existing programs (AVT02/AVT05)
- 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)

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China Triangular disease and the control of the con

## Financial Guidance Summary (Risk Adjusted)

	2021A (unaudited)	2022E 2025E		2025E - 2030E		
\$ millions						
Product Revenue (1) (2)	\$0	\$25 – \$75				
Milestone Revenue (1) (3)	\$40	\$60 – \$80				
Total Alvotech Revenue (1)	\$40	\$85 – \$155	\$800+	High single-digit revenue growth		
COGS	0	~15% of revenues				
R&D (4)	(204)	15 – 20% of revenues				
G&A (5)	(36)	4 – 6% of revenues				
Adj. EBITDA	(\$181)	(\$140) - (\$240)	>60% Margin	Dollar and margin growth		
CapEx <sup>(6)</sup>	31	35 – 45	<10 (Ongoing maintenance spend)			
Taxes (7)	20%	20%	20%			



2025 revenues represent risk adjusted revenues
Product Revenue based on launch of AVTO2 in certain geographies, including but not limited to, Canada and the El
Milestone Revenue based on IFIRS basis. On cash basis, collections are projected to be \$70-100mm in 2022
RABD includes pre commercial manufacturing costs of \$51mm in 2021
Excludes any one-timercial manufacturing costs of \$51mm in 2021

6.

## Additional Opportunities Beyond The Financial Forecast

### Potential upside driven by further differentiation In-licensing of external Revenue from Earnings additional R&D contribution from China joint programs as programs venture from pipeline expands interchangeability with CCHT<sup>(1)</sup> for applicable programs

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China 3V accounted for on an equity method basis: earnings and losses excluded from forecasts. Refer to appendix beginning on slide 82 for more information



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

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





## Well-Positioned, Pure-Play Biosimilars Platform

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









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.	Biocon Biologics (3) (Parent)	🔥 alvotech	• CELLTRION	SAMSUNG BIOEPIS (4) (Parent)
TAM – Current Pipeline (\$Bn) <sup>(1)</sup>		21.3 (2)	56.5	86.2 56.2	67.2	69.9
Financial Metrics <sup>(5)</sup>	Total Enterprise Value (\$Bn)	\$1.0	\$5.8	\$2.3 <sup>(6)</sup>	\$19.0	\$39.3
	EV/NTM EBITDA	N/M <sup>(7)</sup>	17.5x	N/A	22.3x	60.3x
	'22E – '25E Revenue CAGR	43%	N/A	>70%	<b>7</b> %	17%
	2025E Gross Margin	86%	N/A	~85%	N/A	47%
	2025E Adj. EBITDA Margin	20%	N/A	>60%	<b>57</b> %	60%
Operational Metrics	# of Employees	330+	13,500+	715+	~2,145	3,400+
	# of Manufacturing Sites	0	3 (8)	2	3	3
	Global Commercial Reach (Countries)	2	120+	90+	90+	Undisclosed <sup>(9)</sup>



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

TAM based on Biocon Biologics products and pipeline excluding recombinant human insulin; financial and operational metrics based on parent company Biocon; not pro forms for Viatris transaction TAM based on Samsung Biologics products and pipeline excluding recombinant human insulin; financial and operational metrics based on parent company Samsung Biologics, not pro forms for Biogen transaction TAM based on Biocon Biologics products and pipeline through its JV with Biogen; financial and operational metrics based on parent company Samsung Biologics, not pro forms for Biogen transaction Projections and market data per CapiQ and Refinitiv as of 39/30/20.

Based of illustrative share price of \$1000, por porms anaives outstanding or 22e, kinkin and pro forms estimated and control of 1000 2000 illustrative share price of \$1000, por porms anaives outstanding or 22e, kinkin and pro forms estimated on case of \$1000 2000 illustrative share price of \$1000, por porms anaives outstanding or 22e, kinkin and pro forms estimated on case of \$1000 2000 illustrative share price of \$1000, por porms anaives outstanding or 22e, kinkin and pro forms estimated on case of \$1000 2000 illustratives of \$4,000 miles of \$4,000 mi

Coherus enterprise value pro forma for Junshi Biosciences collaboration and first and second tranche of January credit financing; NTM EBITDA of (\$87N Represents biosimilar sites

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



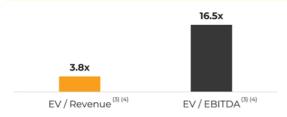
## Recent Biosimilar Transactions Support Valuation

### Samsung Biologics / Biogen Biosimilar JV Stake



- Samsung was captive buyer through the ~50-50 JV with Biogen, limiting ability to extrapolate implied valuation/multiple
- Ongoing commercial relationship for distribution of current products with Biogen retaining commercial rights to biosimilar Lucentis and Eylea

### **Biocon Biologics / Viatris Biosimilar Business**



- Biocon likely a captive buyer through its initial co-development partnership with Mylan in 2009
- Does not reflect platform acquisition multiple as Biocon reacquiring previously out-licensed IP and some commercial infrastructure in developed markets

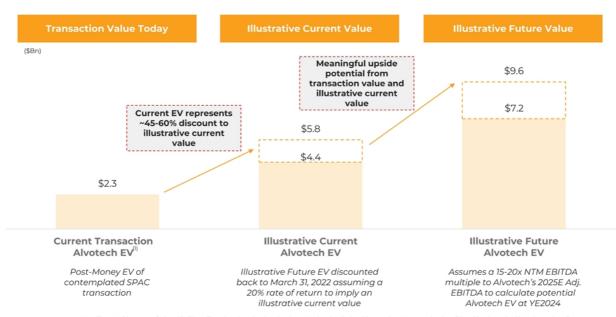
Source: Company press releases, websites, filings and Wall Street research



Total consideration of \$2.38n includes \$1.08n upfront, \$50mm in commercial milestones, and deferred payments of \$812.5mm and \$437.5mm to be paid on the first and second anniversary, respect of the closing of the transaction implied enterprise value of ~4.56 hb based on 4.99% stake acquired, Assumes and of debt for Samsung Bioseph studies.

Enterprise value of -\$3.3bn includes \$2.0bn upfront, \$1.0bn in preferred equity and a deferred payment of \$335mm expected to be paid in 20

Enterprise value of ~\$3.3bn includes \$2.0bn upfront, \$1.0bn in preferred equity and a deferred payr
 2022 revenue and EBITDA of \$875mm and \$202mm, respectively, per Viatris investor presentation





Note: The potential returns set forth on this slide are illustrative only, and are based on the assumptions described, and tall returns assurance that they will be achieved. You should not place undue relia on the information presented. If the assumptions on which these illustrations are based grove to be incorrect, your actual returns may be different.

Based on pre-money equity value of \$18 billion. Assumes no redemptions. Share count includes 180 form set existed by the public shares, 175 mm PIPE shares and the shares for the count includes 180 form set existed the count includes 180 form set existed the count includes 180 forms setting the reliable shares. For forms estimated the case of \$1.00 forms assumated the substitution and \$1.00 forms assumated the case of \$1.00 forms assumated the substitution assuming to a set of \$1.00 forms assumated the substitution assumated to \$1.00 forms assumated the substitution assumated the substitution assumated to \$1.00 forms assumated the substitution assumated the substitu



## 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 MARK LEVICK. Chief Executive



20 Chief Scientific



20 JOEL MORALES, Chief Financial





MING LL Chief Strategy

20 years of industry

## Career history

- 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 US and EU
- MD from University of Newcastle, Australia PhD in vaccine development from University of Cambridge

## 20 years of industry experience

## 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 years of industry

## 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

- 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





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



**BIOSIMILAR** 

- 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
- Has 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

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.



7

# 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



78







# AVT02: Global Program Included 1500+ Subjects

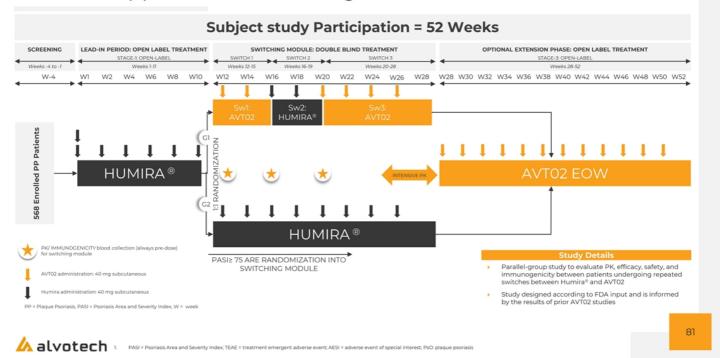
Study	Subjects Enrolled	Overview (1)	Milestones
PK Similarity Study	390	<ul> <li>3-arm parallel study of AVT02 compared to EU-Humira® and US-Humira® in healthy adult subjects</li> <li>Primary endpoints: AUC<sub>inf</sub>, AUC<sub>0-1</sub> and C<sub>max</sub></li> </ul>	<ul> <li>Enrollment completed in December 2019</li> <li>Study met its primary endpoints for all establishing bioequivalence with Humira</li> </ul>
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 AVT02 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	Study to assess the impact of switching in patients with moderate-to-severe chronic plaque psoriasis Study design meets expectations of FDA and is informed by the results of prior AVTO2 studies Primary endpoints: C <sub>max 26-28</sub> AUC <sub>tau-26-28</sub>	<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: Successful AVT02-GL-302 Switching Study Can Support Potential Approval As Interchangeable Product In the US





APPENDIX

CCHT JOINT VENTURE



# 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







83

# **Risk Factors**

Carefully consider the following risk factors, among others that will be contained in (or incorporated by reference into) the proxy statement/prospectus, related to Alvotech's business, reputation, financial condition, results of operations, revenue and the future prospects if the business combination is consummated.

- Never generated any revenue from product sales and may never be profitable.
- Alvotech's current cash balance, combined with the pending total \$20mm investment from Alvogen and Aztiq, is sufficient to fund operations only into the second quarter of 2022 in the absence of additional funding. As such, management has determined that there is a material uncertainty that may cast significant doubt about the Group'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.
- $\label{prop:problem} \mbox{Failure to obtain regulatory approval in any targeted regulatory jurisdiction}.$
- Adverse events involving a reference product may adversely affect Alvotech's business
- 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
- Third-party claims of intellectual property infringement or claims of reference product exclusivity may prevent or delay development and commercialization efforts.
- 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, including but not limited to, the Russia-Ukraine conflict.
- 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.

