Marinomed Biotech AG Roundtable

AlsterResearch Online Healthcare Conference

January 23, 2024





Marinomed at a glance

Publicly listed biopharmaceutical company located in Korneuburg, Austria

Launch of first Carragelose product

Invention of Marinosolv solubilization technology 2016

New headquarter in Korneuburg 2020

Deal with Procter & Gamble

2022

2008

2006

Foundation as spin-off from University of veterinary medicine

2011

Establishment of Carragelose network

2019

IPO in prime market segment; Marinosolv clinical validation

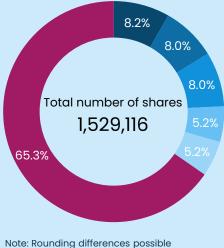
2021

Budesoly deal with Luoxin pharmaceuticals; Solv4U launch

2023

Carragelose eye drops and allergy blocker





- Hermann Unger
- Andreas Grassauer (CEO)
- Eva Prieschl-Grassauer (CSO)
- Abdulmohsen Al Sheikh*
- Mohammed Al Sheikh*
- Free Float

Prime Market Segment of the Vienna Stock Exchange

MARI:AV; ATMARINOMED6; MARI.VI



^{*} Take-over of shares of the former cornerstone investor Acropora Beteiligungs GmbH in Liquidation by its shareholders in equal parts as per the announcement dated 30 May 2023.

Equity Story

Solid existing business, late-stage pipeline assets – profitability ahead

- Experienced management team
- **Solid revenues** from Carragelose product portfolio
- Three key assets in partnering:
 - Carragelose virus blocking product portfolio
 - Budesolv post phase III allergy asset
 - Tacrosolv post phase II ophthalmology asset
- Profitability ahead



Left to right: Pascal Schmidt, CFO; Eva Prieschl-Grassauer, CSO and co-founder; Andreas Grassauer, CEO and co-founder

Product portfolio - marketed products

















Platforms & Therapeutic Areas



Universal blocking of viruses and allergens as well as moistening of mucosal tissues

Cough & cold portfolio Viral respiratory

infections

Allergy nasal spray Mild allergic rhinitis



Eye drops Dry, irritated eyes



Marinosolv®

Solubilization of poorly water-soluble compounds and improving local onset of action

Tacrosoly

Inflammatory eye

Budesolv Allergic rhinitis



Solv4U **Technology** partnerships



IMMUNOLOGY

SOLV4U

VIROLOGY



Pipeline

Including late-stage projects with low risk and high upside potential

Pharmaceutical Products

Therapeutic area	Product Indication	Status	Pre-clinical	Phase I	PhaseII	Phase III	Filing
IMMUNOLOGY	MAM-1004-1/Budesolv Treatment of severe allergic rhinitis	Filing in preparation					
	MAM-1003-1/Tacrosolv Severe inflammatory eye diseases	Phase II clinical study					
	MAM-1004-2 Autoimmune gastritis	Pre-clinical					
VIROLOGY	MAM-2001-1/Carravin Nasal congestion	Filing in progress					

OTC Medical Devices

Therapeutic area	Product Indication	Status	Pre-clinical	Clinical studies	Certification
	MAM-1001-4 nasal spray Prophylaxis of mild allergic rhinitis	Pre-launch			
IMMUNOLOGY	MAM-1001-3 eye drops Dry, irritated eyes	Pre-launch			
VIROLOGY	MAM-1001-1/Inhaleen Viral pneumonia	Clinical studies			



Carragelose®

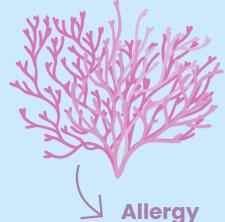
Protective layer against viruses and allergens – multi-use potential

Viral respiratory diseases

- Broadly-active against several respiratory viruses
- Clinically validated¹
- Marketed product portfolio in 40+ countries













Eye care



- Carragelose has excellent moisturizing properties
- Eye drops can provide relief of dry eyes
- Virus-blocking properties: possible treatment for adenoviral keratoconjunctivitis

Eye care market volume: US\$ 6 bn³

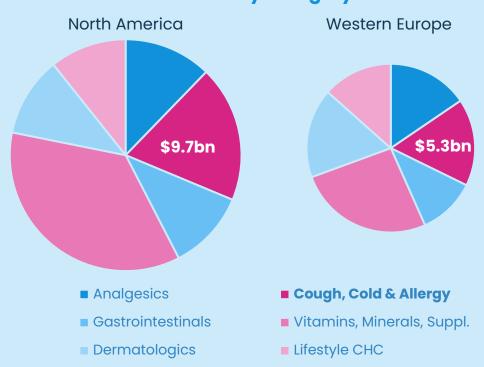
- Carragelose nasal spray effective in reducing allergic symptoms in the nose
- Carragelose/Sorbitol combi shows significant decongestant effect



US market - High value of P&G partnership

The North American CCA market is almost double the Western European market

CHC market by category 2022



Leading CCA brands 2022 (global sales)

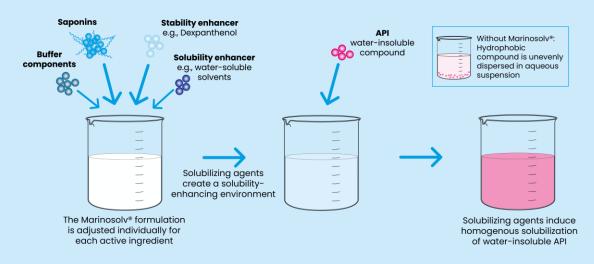
	Brand	Owner	\$mn	22/21
1	Vicks	P&G	1,817	+32%
2	Mucinex	Reckitt	1,008	+47%
3	Halls	Mondelez	761	+17%
4	Zyrtex	J&J	593	+3%
5	Strepsils	Reckitt	592	+35%

Carragelose is partnered with P&G in the US and Reckitt in UK



Marinosolv®

Solubilization of poorly water-soluble compounds - improving local onset of action



- Significantly increases bioavailability
- Allows dose reduction & faster onset of action
- Reduces pharmaceutical compounds in wastewater
- Clinically validated^{1,2} & patent protected
- Suitable for **sensitive tissues** such as eyes and nose

Assets

- Budesolv:
 - Solubilized budesonide for treating allergic rhinitis
 - Post-phase-III
- Tacrosoly:
 - Solubilized tacrolimus for treating inflammatory eye diseases
 - Post-phase-II
- Solv4U
 - Marinosolv solubilization technology partnerships for external customers
 - Several successful projects & first long-term partnership established





Budesolv, anti-allergic product post phase III

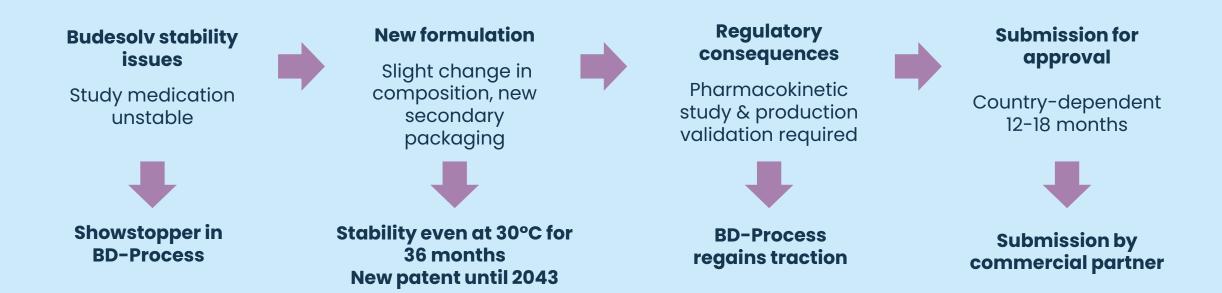
The only low-dose, preservative free nasal steroid with strong symptom relief after first dose

	Budesolv: Clear Solution	Competitors: Suspensions	Budesolv Positioning
Preservatives	none	always	Improved local tolerability higher patient acceptance
Onset of action	hours	5-8 days	First-in-class fast acting nasal spray
Bioavailability (tissue permeation)	high	low	High bioavailability at low dose
Exclusivity	Patented until <u>2043!</u>	Already generic	Innovation in allergic rhinitis
Applied daily dose	40 μg (~ 16% of originator)	Мах. 256 µg	Less side effects (pediatrics!) less wastewater contamination



Budesolv development: preparations for approval

Technical problems solved – new IP generated

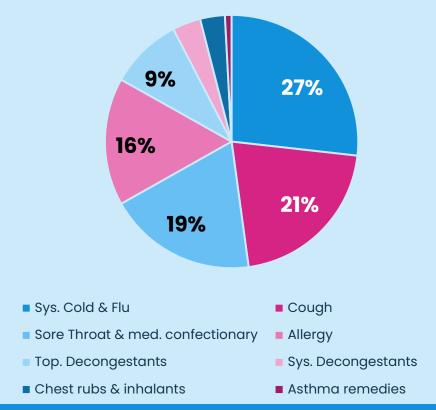


Allergic rhinitis market expected to grow from 11.4 to 15.4 bn US\$ by 2030 (CAGR 4.3%)¹



The global cough cold allergy (CCA) market

Carragelose and Budesolv target the CCA market – global brands and local stars



- CCA market volume amounts to US\$ 35.8bn in 2022 and will grow to **US\$ 55.3bn** by 2027.
- Carragelose CCA products fall into 4 categories: topical decongestants, allergy, sore throat & inhalations
- With 16% market share, allergy represents a big opportunity
- Budesolv will be the first in class, preservative free corticosteroid with strong symptom relief after first dose

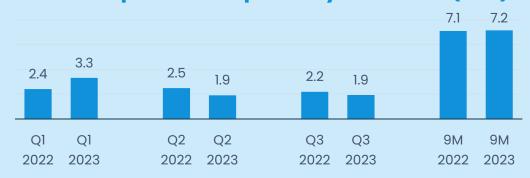
Innovation is a key factor for success and future growth



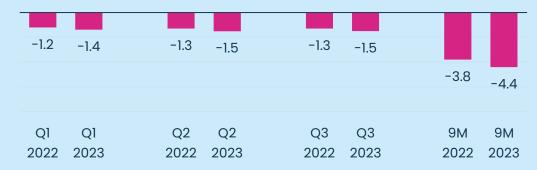
Stable Q3 revenues

Carragelose stable in Q3 with post-pandemic slow-down of customer orders

Y-o-Y comparison of quarterly revenues (m€)



Y-o-Y comparison of quarterly EBIT (m€)



Comments

Historical numbers

- Revenues stable at €7.2m (previous year €7.1m)
- EBIT decreased from €3.8m to €4.4m due to higher R&D spending

Cautious but optimistic outlook

- Well-stocked customers
- Pharmacy sales still robust
- Optimistic in the medium term, for the following reasons:
 - Rebound of orders in 2024 likely due to already strong cold season
 - Revenues from eyedrop and allergy blocker expected in 2024
 - Further partnering for Carragelose assets in negotiation with revenue potential in 2024
 - Business development processes for the two main Marinosolv assets Budesolv and Tacrosolv
 - Profitability target still realistic for FY 2024



Statement of profit or loss (IFRS)

Higher revenues – increased R&D expenses

€m		Q1-Q3 2023	Q1-Q3 2022
Revenues	1	7.2	7.1
Other income	2	0.3	0.6
Materials expenses		-4.6	-4.6
Services expenses	3	-1.6	-1.2
Personnel expenses	3	-3.8	-3.5
Depreciation and amortisation	3	-0.5	-0.5
Other expenses		-1.3	-1.7
Operating result		-4.4	-3.8
Financial result	4	-1.2	-2.0
Profit/loss before taxes		-5.6	-5.8
Taxes on income		-0.0	-0.0
Profit/loss for the period		-5.6	-5.8

1		Q1-Q3 2023	Q1-Q3 2022
	Sale of goods	6.3	6.5
	Cost of goods sold	-4.6	-4.5
	Margin	28.2%	31.6%

2 Primarily consisting of research premium and grant income

3		Q1-Q3 2023	Q1-Q3 2022
	Personnel expenses	-1.8	-1.5
	Services expenses	-1.2	-0.9
	Materials expenses	-0.1	-0.2
	Other expenses*	-2.3	-2.4
	Total R&D expenses	-5.3	-4.9

4 Thereof €0.7m interest paid (Q1-Q3 2022: €0.4m), thereof €0.7m positive valuation income from EIB loan



Statement of financial position (IFRS)

Assets

€m	Q3 2023	FY 2022
Assets		
Intangible assets	1.6	1.8
Property, plant and equipment (1)	6.0	6.2
Deposits and other non-current receivables	0.0	0.0
Total non-current assets	7.7	8.0
Inventories 2	1.0	1.6
Trade and other receivables	3.7	4.5
Cash and cash equivalents	2.8	8.2
Total current assets	7.5	14.3
Total assets	15.2	22.3

Includes fully recognized headquarter, incl. land and building (€5.3m), therein directly R&D related* (€0.5m)

2	Inventories €m	Q3 2023	FY 2022
	Goods for sale	0.2	0.2
	Unfinished goods	0.2	0.4
	Raw materials	0.7	0.9
	Total inventories	1.0	1.6



Statement of financial position (IFRS)

Equity and liabilities

€m	Q3 2023	FY 2022
Equity and liabilities		
Share capital	1.5	1.5
Capital reserves	44.7	44.1
Accumulated deficit	-55.4	-49.8
Total capital and reserves	-9.1	-4.2
Borrowings 1	19.3	20.2
Other non-current liabilities	0.3	0.3
Total non-current liabilities	19.6	20.5
Borrowings 2	2.0	2.5
Trade payables	0.6	1.2
Current contract liabilities and other current liabilities 3	2.1	2.4
Total current liabilities	4.7	6.0
Total equity and liabilities	15.2	22.3

1 Primarily related to EIB loan (€15.0m) and ERP/aws and NÖBEG real estate refinancing (€4.8m)

Majority of accrued interest payable at maturity of loans.

2 Short term borrowings primarily related to EIB loan (repayment under negotiation)

Deferral of repayments of short-term borrowings in discussion with lenders

3 Current liabilities consist mostly of deferred income from subsidised COVID-19 trial and contract liabilities for studies and consulting as well as employee related provisions



Near term targets and plan for 2024

Sustainable profitability planned starting in 2024

Carragelose® OTC business

- US approval by Procter & Gamble
- Evaluate strategic options for Carragelose business unit

Commercialization of Marinosolv® key assets

- Partnerships for Budesolv in US, Europe and other regions
- Deals from Tacrosolv partnering process
- Solv4U partnerships

Finance and General Corporate

- Restructure repayment of EIB¹ loan tranches
- Explore financing options until profitability, currently via a convertible note program from Nice & Green
- Reach profitability



¹European Investment Bank

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