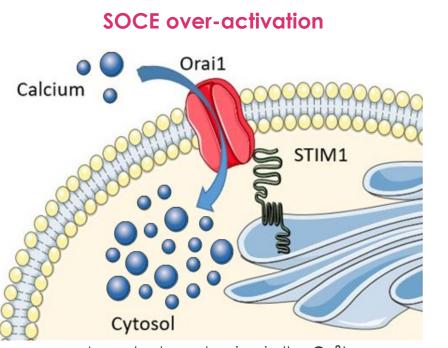
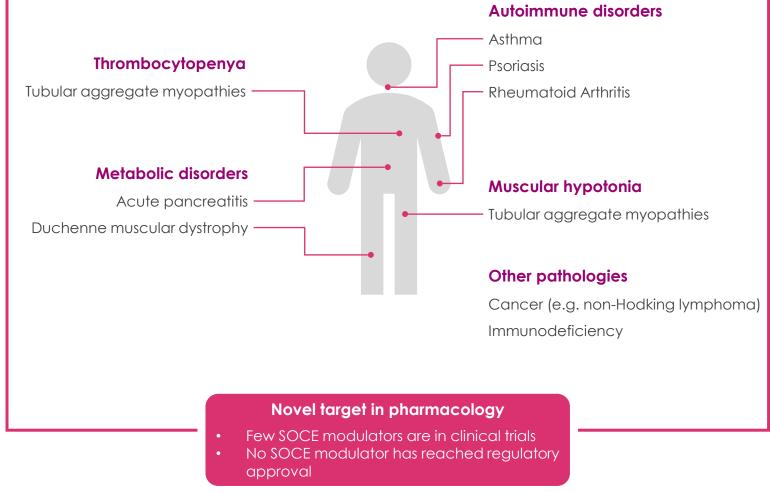
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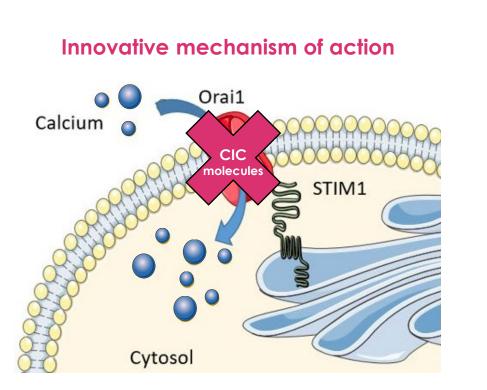


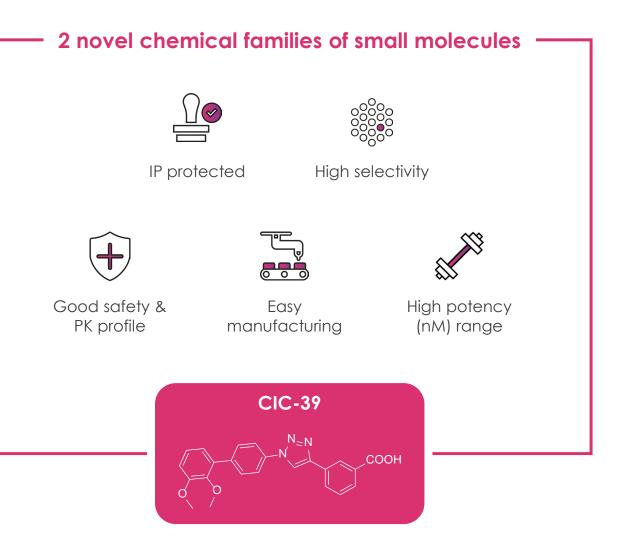
Transversal mechanism in many disease contexts

Important mechanism in the Ca²⁺ homeostasis maintenance



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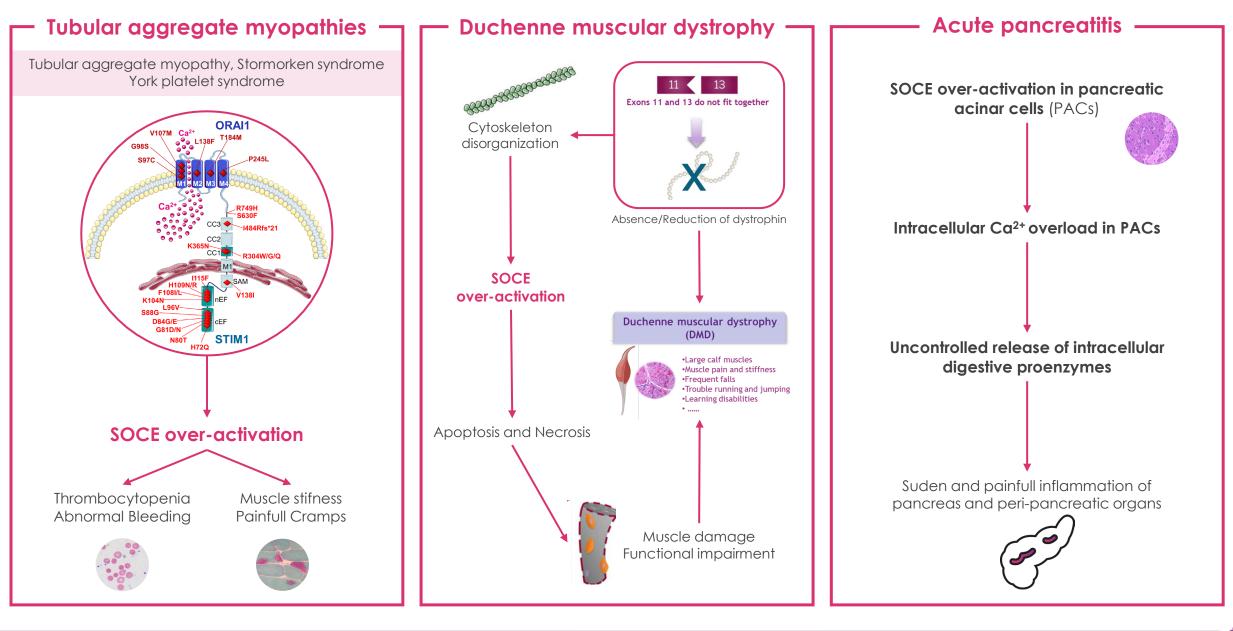








Target pathologies

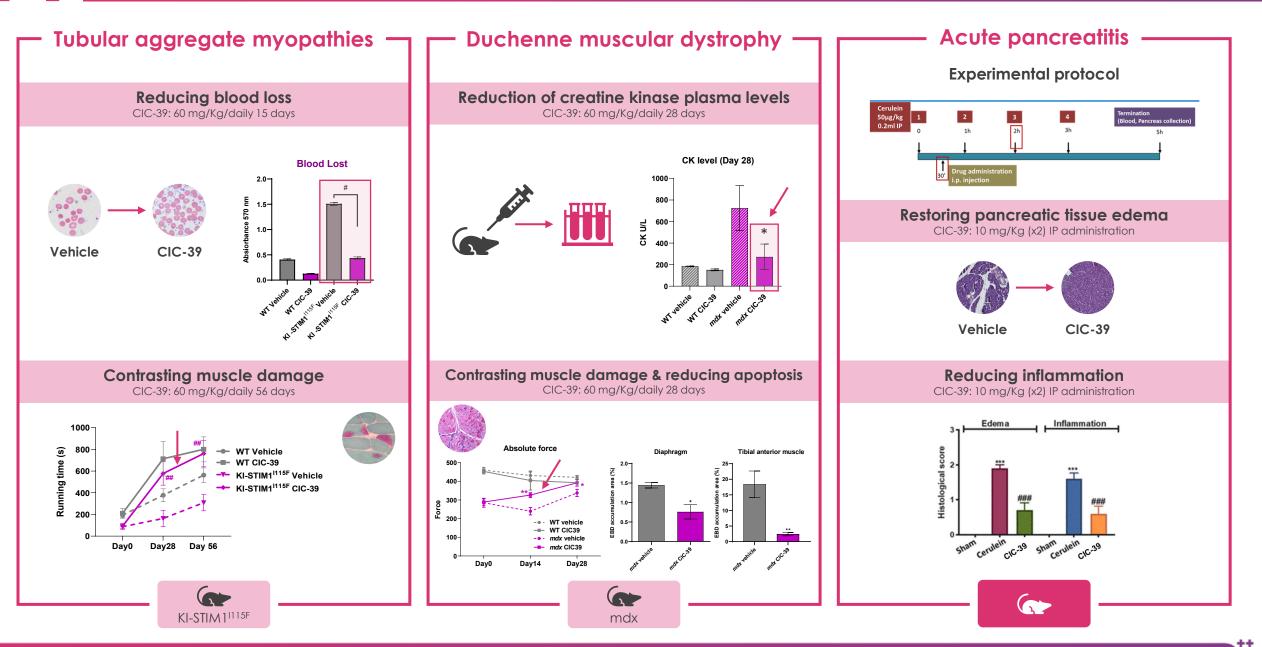


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Target pathologies – Scientific Results

5



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Experiments performed in collaboration with Prof. Genazzani and Prof. Filigheddu (UPO)

Drug	Company	Therapeutic indication	Phase	Status	Reference
CM4620 (Auxora)	CalciMedica	Acute pancreatitis		Completed	NCT03709342 NCT03401190
CM4620 (Auxora)	CalciMedica	Acute pancreatitis and systemic inflammatory response syndrome (SIRS)	l II	Recruiting	NCT04195347 NCT04681066 Bruen C., et al. 2021
CM4620 (Auxora)	CalciMedica	Severe COVID-19 Pneumonia	Ш	Completed	NCT04345614 Miller J., et al. 2020
RP3128	Rizhen Pharmaceuticals	Asthma	Ш	Terminated (Significant recruitment delay in POC part)	NCT02958982 Barde J., et al. 2021
RP4010	Rizhen Pharmaceuticals	Relapsed or refractory lymphomas	I/Ib	Terminated (Study stopped after reviewing PK and safety results)	NCT03119467
PRCL-02	PRCL Research Inc.	Plaque psoriasis	I/IIa	Completed	NCT03062618 NCT03614078



CIC-39 vs CM4620

ానా < Cytotoxicity

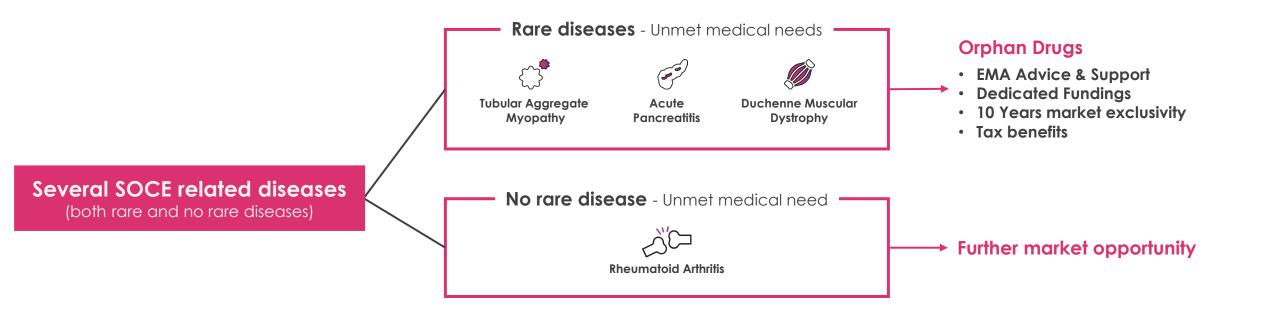
in acute and chronic conditions



> Solubility in physiological solution

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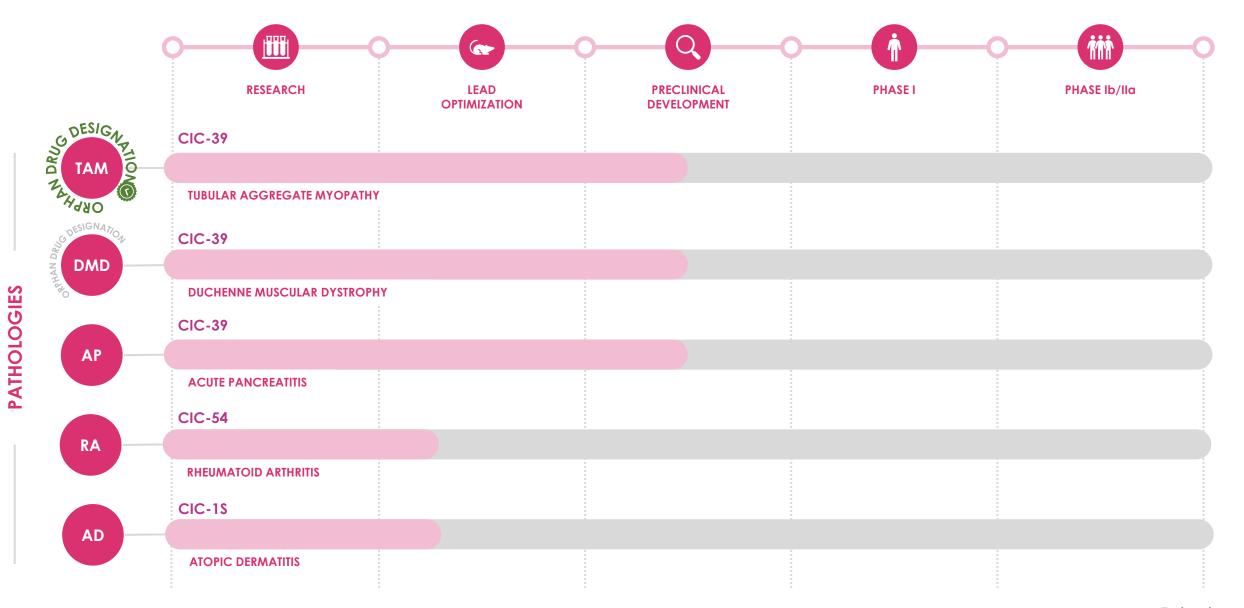


Disease	Incidence	Addressable market	Notes
TAM	1/100,000 (global)	250 M€	Rare genetic disease with childhood onset that affect mainly skeletal muscle and platelets (TAM includes York platelet and Stormorken syndromes).
DMD	1/3,300 (male, global)	365 M€	Rare genetic disease. Lethal and progressive paediatric muscle disorders.
AP	1/2,000 (global)	540 M€	Rare disease characterized by sudden and painful inflammation of pancreas and peri-pancreatic organs.

7



R&D pipeline

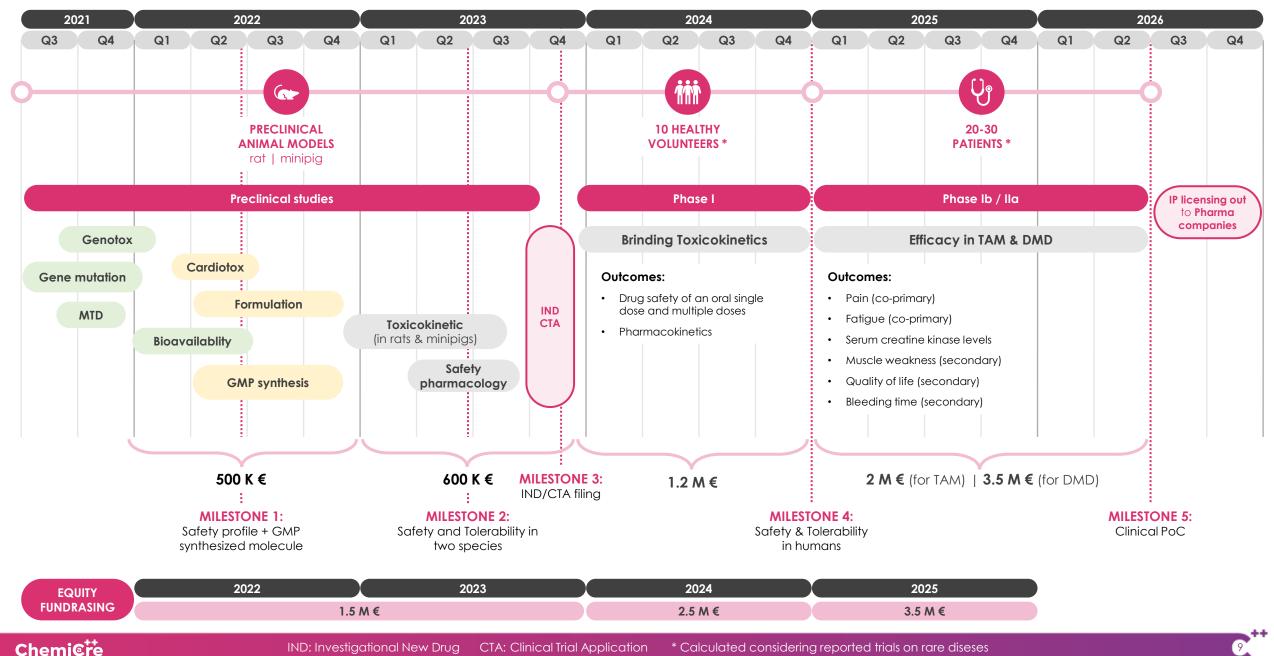


To be done

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Development Plan





Team

Chemi©re



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Dr. Demetra Pelos IP Porfolio Strategy



Dr. Lucrezia Barone Financial Analyst



Dr. Tracey Pirali, PhD CTO, Founder



Dr. Simona Somaini

Regulatory / QC



Dr. Marco Gili Legal & General Affairs

Scientific Collaborators

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Dott. Matteo Garibaldi, MD, PhD Clinical expert in myopathies



Prof. Nicoletta Filigheddu, PhD Clinical expert in dystrophi











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