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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Glucocerebrosidase-IN-1 hydrochloride

Chemical Properties

CAS No. :	2279945-77-4
Formula:	C ₁₃ H ₂₈ ClNO ₃
Molecular Weight:	281.82
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	Glucocerebrosidase-IN-1 (compound 11a) hydrochloride is a potent, selective GCase (glucocerebrosidase) inhibitor with IC ₅₀ and K _i values of 29.3 μM and 18.5 μM, respectively. It is utilized in the research of Gaucher disease (GD) and Parkinson's disease (PD) [1].
Targets(IC ₅₀)	Glucosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5484 mL	17.7418 mL	35.4836 mL
5 mM	0.7097 mL	3.5484 mL	7.0967 mL
10 mM	0.3548 mL	1.7742 mL	3.5484 mL
50 mM	0.071 mL	0.3548 mL	0.7097 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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