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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Gcase activator 1

Chemical Properties

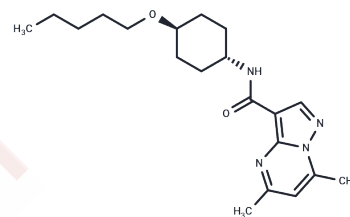
CAS No. : 1919820-28-2

Formula: C₂₀H₃₀N₄O₂

Molecular Weight: 358.48

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Gcase activator 1 (LTI-291) is a glucocerebrosidase (Gcase) activator.
Targets(IC50)	Glucosidase

Solubility Information

Solubility	DMSO: 50 mg/mL (139.48 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7896 mL	13.9478 mL	27.8956 mL
5 mM	0.5579 mL	2.7896 mL	5.5791 mL
10 mM	0.279 mL	1.3948 mL	2.7896 mL
50 mM	0.0558 mL	0.279 mL	0.5579 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.

Reference

Renato T. Skerlj, et al. Methods of treatment and combination therapies using gcase activator heterobicyclic and related compounds. WO 2017192841 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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