

Sebetralstat

Chemical Properties

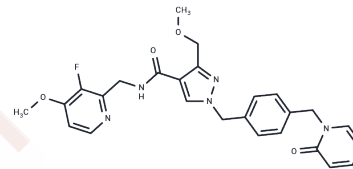
CAS No. : 1933514-13-6

Formula: C₂₆H₂₆N₅O₄

Molecular Weight: 491.51

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sebetralstat (KVD900) is an inhibitor of plasma kallikrein and can be used in studies about metabolic diseases.
Targets(IC50)	Others,Serine Protease

Solubility Information

Solubility	DMSO: 112.5 mg/mL (228.89 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	2.0345 mL	10.1727 mL	20.3455 mL
5 mM	0.4069 mL	2.0345 mL	4.0691 mL
10 mM	0.2035 mL	1.0173 mL	2.0345 mL
50 mM	0.0407 mL	0.2035 mL	0.4069 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

WO2016083820

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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