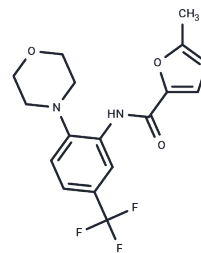


SPHINX

Chemical Properties

CAS No. :	848057-98-7
Formula:	C ₁₇ H ₁₇ F ₃ N ₂ O ₃
Molecular Weight:	354.32
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	SPHINX is a new generation inhibitor of SPRK1
Targets(IC50)	Others,Serine/threonin kinase

Solubility Information

Solubility	DMSO: 9 mg/mL (25.4 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	2.8223 mL	14.1115 mL	28.2231 mL
5 mM	0.5645 mL	2.8223 mL	5.6446 mL
10 mM	0.2822 mL	1.4112 mL	2.8223 mL
50 mM	0.0564 mL	0.2822 mL	0.5645 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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