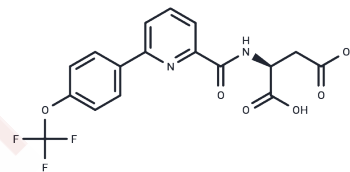


SUCNR1-IN-2

Chemical Properties

CAS No. :	2988733-54-4
Formula:	C17H13F3N2O6
Molecular Weight:	398.29
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	SUCNR1-IN-2 (Statement 35) is an effective SUCNR1 inhibitor for studying neurodegenerative diseases.
Targets(IC50)	Succinate Receptor 1 (SUCNR1)

Solubility Information

Solubility	DMSO: 100 mg/mL (251.07 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	2.5107 mL	12.5537 mL	25.1073 mL
5 mM	0.5021 mL	2.5107 mL	5.0215 mL
10 mM	0.2511 mL	1.2554 mL	2.5107 mL
50 mM	0.0502 mL	0.2511 mL	0.5021 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

Xin Li, et al. Targeting succnr1 to reduce neuroinflammation. Patent US20230293504A1.

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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