

Nav1.8-IN-12

Chemical Properties

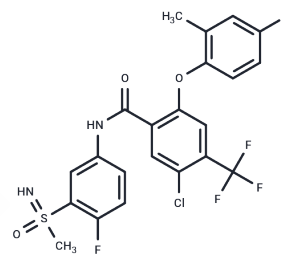
CAS No. : 3029020-84-3

Formula: C₂₂H₁₆ClF₅N₂O₃S

Molecular Weight: 518.88

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	Nav1.8-IN-12 (Compound 23 R) serves as an inhibitor of the Nav1.8 channel and is utilized in the research of pain-related diseases [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9272 mL	9.6361 mL	19.2723 mL
5 mM	0.3854 mL	1.9272 mL	3.8545 mL
10 mM	0.1927 mL	0.9636 mL	1.9272 mL
50 mM	0.0385 mL	0.1927 mL	0.3854 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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