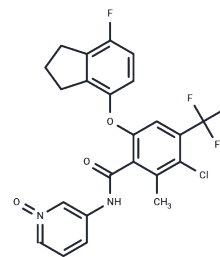


Nav1.8-IN-11

Chemical Properties

CAS No. : 2990578-70-4
 Formula: C₂₃H₁₇ClF₄N₂O₃
 Molecular Weight: 480.84
 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-11 (Example 1), a Nav1.8 channel inhibitor with an IC ₅₀ of 0.1 nM, is utilized in research on pain disorders [1].
Targets(IC ₅₀)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0797 mL	10.3985 mL	20.7969 mL
5 mM	0.4159 mL	2.0797 mL	4.1594 mL
10 mM	0.208 mL	1.0398 mL	2.0797 mL
50 mM	0.0416 mL	0.208 mL	0.4159 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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