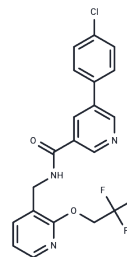


Nav1.8-IN-1

## Chemical Properties

CAS No. : 1026822-49-0  
 Formula: C<sub>20</sub>H<sub>15</sub>ClF<sub>3</sub>N<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 421.8  
 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-1 (CHEMBL1270208) is an inhibitor of human Nav1.8
Targets(IC50)	Sodium Channel

## Solubility Information

Solubility	DMSO: 10 mg/mL (23.71 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	2.3708 mL	11.854 mL	23.7079 mL
5 mM	0.4742 mL	2.3708 mL	4.7416 mL
10 mM	0.2371 mL	1.1854 mL	2.3708 mL
50 mM	0.0474 mL	0.2371 mL	0.4742 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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