

Nav1.8-IN-13

## Chemical Properties

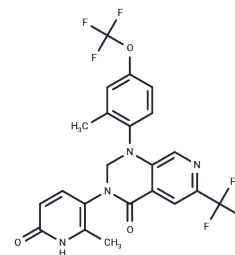
CAS No. : 2785391-79-7

Formula: C<sub>22</sub>H<sub>16</sub>F<sub>6</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight: 498.38

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-13 (compound 16), functioning as a Nav1.8 inhibitor with a pIC <sub>50</sub> value of 7.9, is referenced as [1].
Targets(IC <sub>50</sub> )	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0065 mL	10.0325 mL	20.065 mL
5 mM	0.4013 mL	2.0065 mL	4.013 mL
10 mM	0.2007 mL	1.0033 mL	2.0065 mL
50 mM	0.0401 mL	0.2007 mL	0.4013 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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