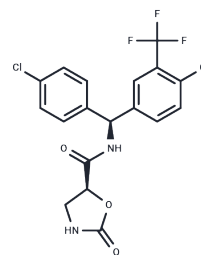


Nav1.8-IN-2

## Chemical Properties

CAS No. : 2756250-30-1  
 Formula: C<sub>18</sub>H<sub>13</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 433.21  
 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-2 (compound 35A) is a potent Nav1.8 inhibitor (IC <sub>50</sub> : 0.4 nM) and can be utilized in research on pain disorders, cough, and both acute and chronic pruritus.
Targets(IC <sub>50</sub> )	Others,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3083 mL	11.5417 mL	23.0835 mL
5 mM	0.4617 mL	2.3083 mL	4.6167 mL
10 mM	0.2308 mL	1.1542 mL	2.3083 mL
50 mM	0.0462 mL	0.2308 mL	0.4617 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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