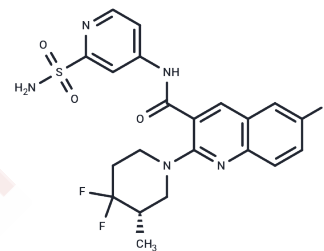


Nav1.8-IN-19

## Chemical Properties

CAS No. : 3003829-05-5  
 Formula: C<sub>21</sub>H<sub>20</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>S  
 Molecular Weight: 479.48  
 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-19 (Compound 122) is a potent inhibitor of Nav1.8. |
| Targets(IC <sub>50</sub> ) | Sodium Channel   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 2.0856 mL | 10.428 mL | 20.8559 mL |
| 5 mM  | 0.4171 mL | 2.0856 mL | 4.1712 mL  |
| 10 mM | 0.2086 mL | 1.0428 mL | 2.0856 mL  |
| 50 mM | 0.0417 mL | 0.2086 mL | 0.4171 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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