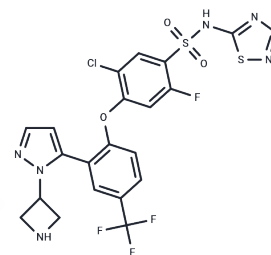


SUN49199

Chemical Properties

CAS No. : 2251049-19-9
 Formula: C₂₁H₁₅ClF₄N₆O₃S₂
 Molecular Weight: 574.96
 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	SUN49199, also known as NaV1.7 Blocker-13, is a novel selective blocker of NaV1.7 with little affinity for NaV 1.2, 1.3, or 1.6, being more potent at human vs guinea pig NaV1.7. SUN49199 was reported in Journal of Pharmacology and Experimental Therapeutics (2017), 361(1), 172-180. This product has no formal name at the moment. For the convenience of communication, a temporary code name was therefore proposed according to MedKoo Chemical Nomenclature (see web page: https://www.medkoo.com/page/naming).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7393 mL	8.6963 mL	17.3925 mL
5 mM	0.3479 mL	1.7393 mL	3.4785 mL
10 mM	0.1739 mL	0.8696 mL	1.7393 mL
50 mM	0.0348 mL	0.1739 mL	0.3479 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481