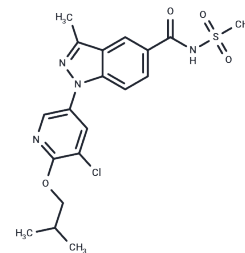


PF-05241328

Chemical Properties

CAS No. : 1387633-03-5
 Formula: C₁₉H₂₁ClN₄O₄S
 Molecular Weight: 436.91
 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	PF-05241328 is an effective and selective inhibitor of human Nav1.7 voltage-dependent sodium channels (IC ₅₀ : 31 nM).
Targets(IC ₅₀)	Others,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2888 mL	11.444 mL	22.888 mL
5 mM	0.4578 mL	2.2888 mL	4.5776 mL
10 mM	0.2289 mL	1.1444 mL	2.2888 mL
50 mM	0.0458 mL	0.2289 mL	0.4578 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.

Reference

Jones HM, et al. Clinical Micro-Dose Studies to Explore the Human Pharmacokinetics of Four Selective Inhibitors of Human Nav1.7 Voltage-Dependent Sodium Channels. Clin Pharmacokinet. 2016 Jul;55(7):875-887.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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