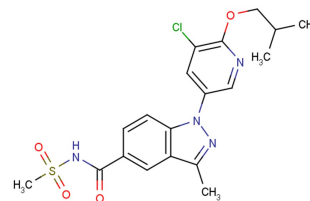


PF-05241328

Chemical Properties

CAS No.: 1387633-03-5
Formula: C₁₉H₂₁ClN₄O₄S
Molecular Weight: 436.91
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**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)	Nav1.7: 31 nM

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.289 mL	11.444 mL	22.888 mL
5 mM	0.458 mL	2.289 mL	4.578 mL
10 mM	0.229 mL	1.144 mL	2.289 mL
50 mM	0.046 mL	0.229 mL	0.458 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.

Inhibitors · Natural Compounds · Compound Libraries

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