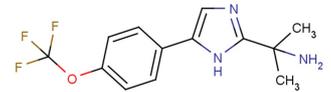


Data Sheet (Cat.No.T12421)

PF-04885614

Chemical Properties

CAS No.: 1480833-70-2
 Formula: C₁₃H₁₄F₃N₃O
 Molecular Weight: 285.26
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PF-04885614 is a potent inhibitor of Nav1.8, has potential for neurological and neurodevelopmental diseases treatment.
Targets(IC ₅₀)	Others: None

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	3.506 mL	17.528 mL	35.056 mL
5 mM	0.701 mL	3.506 mL	7.011 mL
10 mM	0.351 mL	1.753 mL	3.506 mL
50 mM	0.07 mL	0.351 mL	0.701 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. Brady MAHER, et al. Treatment of Neurological and Neurodevelopmental Diseases and Disorders Associated with Aberrant Ion Channel Expression and Activity. US20180328915A1.

Inhibitors · Natural Compounds · Compound Libraries

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