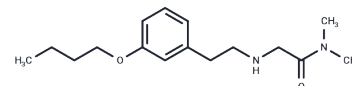


Evenamide

Chemical Properties

CAS No. : 1092977-61-1
Formula: C₁₆H₂₆N₂O₂
Molecular Weight: 278.39
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Evenamide (NW-3509) is a sodium channel blocker. Which shows efficacy in a broad spectrum of rodent models of psychosis, mania, depression, and aggressiveness.
Targets(IC50)	Sodium Channel

Solubility Information

Solubility	DMSO: 290 mg/mL (1041.70 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5921 mL	17.9604 mL	35.9208 mL
5 mM	0.7184 mL	3.5921 mL	7.1842 mL
10 mM	0.3592 mL	1.796 mL	3.5921 mL
50 mM	0.0718 mL	0.3592 mL	0.7184 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.

Reference

Valentina Zuliani, et al. Advances in Design and Development of Sodium Channel Blockers. Ion Channels and Their Inhibitors pp 79-115.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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