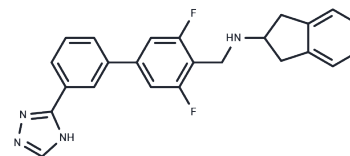


GSK1521498 free base

Chemical Properties

CAS No. : 1007573-18-3
Formula: C₂₄H₂₀F₂N₄
Molecular Weight: 402.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	GSK1521498 free base is a potent and selective antagonist of the μ -opioid receptor. GSK1521498 free base also has the potential for disorders of compulsive consumption of food, alcohol, and drugs.
Targets(IC ₅₀)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4848 mL	12.4242 mL	24.8484 mL
5 mM	0.497 mL	2.4848 mL	4.9697 mL
10 mM	0.2485 mL	1.2424 mL	2.4848 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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

Giuliano C, et al. The Novel μ -Opioid Receptor Antagonist GSK1521498 Decreases Both Alcohol Seeking and Drinking: Evidence from a New Preclinical Model of Alcohol Seeking. *Neuropsychopharmacology*. 2015 Dec;40

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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