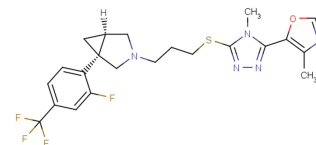


(-)-GSK598809

Chemical Properties

CAS No.: 863680-46-0
Formula: C₂₂H₂₃F₄N₅O₂S
Molecular Weight: 481.51
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(-)-GSK598809 is an isomer of GSK598809 that is a potent and selective antagonist of dopamine D3 Receptor.
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	2.077 mL	10.384 mL	20.768 mL
5 mM	0.415 mL	2.077 mL	4.154 mL
10 mM	0.208 mL	1.038 mL	2.077 mL
50 mM	0.042 mL	0.208 mL	0.415 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. Appel NM, et al. Dopamine D3 Receptor Antagonist (GSK598809) Potentiates the Hypertensive Effects of Cocaine in Conscious, Freely-Moving Dogs. J Pharmacol Exp Ther. 2015 Sep;354(3):484-92.

Inhibitors · Natural Compounds · Compound Libraries

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