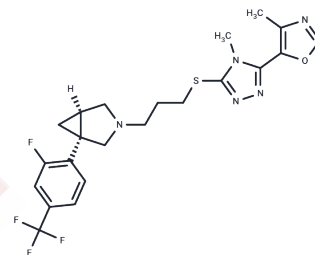


(-)-GSK598809

Chemical Properties

CAS No. : 863680-46-0
 Formula: C₂₂H₂₃F₄N₅O₅
 Molecular Weight: 481.51
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	(-)-GSK598809 is an isomer of GSK598809 that is a potent and selective antagonist of dopamine D3 Receptor.
Targets(IC50)	Others,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0768 mL	10.384 mL	20.768 mL
5 mM	0.4154 mL	2.0768 mL	4.1536 mL
10 mM	0.2077 mL	1.0384 mL	2.0768 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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.

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