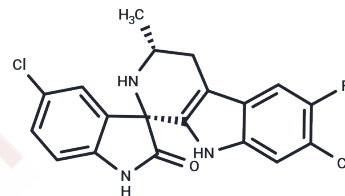


NITD-609 Enantiomer

Chemical Properties

CAS No. :	1193314-24-7
Formula:	C ₁₉ H ₁₄ Cl ₂ FN ₃ O
Molecular Weight:	390.24
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	NITD-609 Enantiomer is an enantiomer of NITD-609 which is a spiroindolone drug with antimalarial activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 3.91 mg/mL (10.02 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	2.5625 mL	12.8126 mL	25.6253 mL
5 mM	0.5125 mL	2.5625 mL	5.1251 mL
10 mM	0.2563 mL	1.2813 mL	2.5625 mL
50 mM	0.0513 mL	0.2563 mL	0.5125 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

Turner H. Spiroindolone NITD609 is a novel antimalarial drug that targets the P-type ATPase PfATP4. Future Med Chem. 2016;8(2):227-38.

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