

GSK2181306A

Chemical Properties

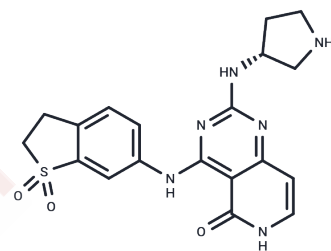
CAS No. : 2579173-55-8

Formula: C₁₉H₂₀N₆O₃S

Molecular Weight: 412.47

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	GSK2181306A is a broad-spectrum FIKK inhibitor with an EC ₅₀ value of 0.16 μM for inhibiting parasite growth. It can be utilized in studies related to Plasmodium infections.
Targets(IC ₅₀)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4244 mL	12.1221 mL	24.2442 mL
5 mM	0.4849 mL	2.4244 mL	4.8488 mL
10 mM	0.2424 mL	1.2122 mL	2.4244 mL
50 mM	0.0485 mL	0.2424 mL	0.4849 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481