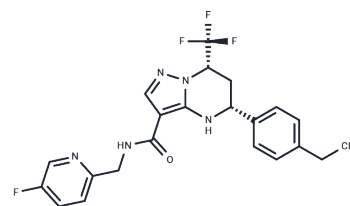


GSK572A

Chemical Properties

CAS No. : 1403602-32-3
Formula: C₂₂H₂₁F₄N₅O
Molecular Weight: 447.43
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	GSK572A is a novel and potent potent inhibitor of EchA6, which can be used to treat tuberculosis.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 4.48 mg/mL (10 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.235 mL	11.1749 mL	22.3499 mL
5 mM	0.447 mL	2.235 mL	4.470 mL
10 mM	0.2235 mL	1.1175 mL	2.235 mL
50 mM	0.0447 mL	0.2235 mL	0.447 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

Cox JA, et al. THPP target assignment reveals EchA6 as an essential fatty acid shuttle in mycobacteria. Nat Microbiol. 2016 ; 1:15006.

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:36 Washington Street,Wellesley Hills,MA 02481