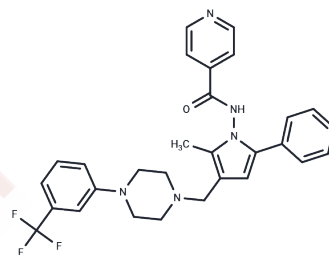


Sudoterb free base

Chemical Properties

CAS No. : 676266-31-2
 Formula: C₂₉H₂₈F₃N₅O
 Molecular Weight: 519.56
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sudoterb free base (Sudoterb) , also known as LL3858, is an anti-tubercular drug candidate.
Targets(IC50)	ATPase

Solubility Information

Solubility	DMSO: 10 mM,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9247 mL	9.6235 mL	19.2471 mL
5 mM	0.3849 mL	1.9247 mL	3.8494 mL
10 mM	0.1925 mL	0.9624 mL	1.9247 mL
50 mM	0.0385 mL	0.1925 mL	0.3849 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

Didilescu C, Craiova UM. [Present and future in the use of anti-tubercular drugs]. Pneumologia. 2011 Oct-Dec;60 (4):198-201.
 Respirology. 2010 Jul;15(5):764-78. doi: 10.1111/j.1440-1843.2010.201775.x. Epub 2010 Jun 4.
 LL-3858. Tuberculosis (Edinb). 2008 Mar;88(2):126.

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