Product Data Sheet

Product Name: Sudoterb
Cat. No.: GF03081

Chemical Properties

Cas. No.	676266-31-2		
Formula	C29H28F3N5O	M.Wt	519.572
Solubility	DMSO : 100 mg/mL (192.47 mM; Need ultrasonic)	Storage	-20°C， sealed storage，away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Background

Sudoterb (LL 3858) is an orally active anti-Tuberculosis agent.

Caution: Product has not been fully validated for medical applications. For research use only.

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Sudoterb (12.5 mg/kg and 25 mg/kg, p.o., 4 and 8 weeks) is effective against *M.tuberculosis* in mice[2].

Sudoterb (p.o., mice) shows a LD_{50} of 700 mg/kg[2].

[1]. Maha A. Elhakeem, et al. Synthesis and anti-mycobacterial evaluation of some new isonicotinylhydrazide analogues. Bulletin of Faculty of Pharmacy, Cairo University. 2015, 53 (1), 45-52

[2]. Protopopova M, et al. In search of new cures for tuberculosis. Med Chem. 2007 May;3(3):301-16.

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