

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 LD₅₀ 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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