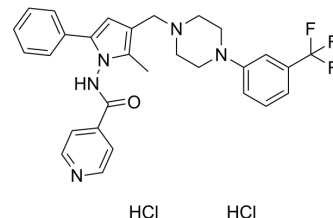


## Sudoterb hydrochloride

Cat. No.:	HY-14990A
CAS No.:	1044503-04-9
Molecular Formula:	C <sub>29</sub> H <sub>30</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>5</sub> O
Molecular Weight:	592.48
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Sudoterb (LL 3858) hydrochloride is an orally active anti-Tuberculosis agent <sup>[1]</sup> .
<b>In Vivo</b>	Sudoterb hydrochloride (12.5 mg/kg and 25 mg/kg, p.o., 4 and 8 weeks) is effective against M.tuberculosis in mice <sup>[2]</sup> . Sudoterb hydrochloride (p.o., mice) shows a LD <sub>50</sub> of 700 mg/kg <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [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.

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

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