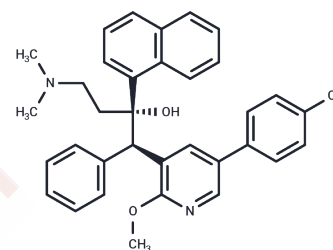


WX-081

Chemical Properties

CAS No. : 1859978-72-5
 Formula: C₃₄H₃₃ClN₂O₂
 Molecular Weight: 537.09
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	WX-081 is an anti-tuberculosis agent that exhibits significant anti-mycobacterial effects against <i>M. tuberculosis</i> H37Rv and is able to act on drug-susceptible (DS-TB) mycobacteria (MIC: 0.083 µg/ml) and multidrug-resistant (MDR-TB) strains (MIC: 0.11 µg/ml), showed inhibition of hERG channels (IC ₅₀ : 1.89 µM).
Targets(IC ₅₀)	Others,Antibacterial,Antibiotic,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8619 mL	9.3094 mL	18.6189 mL
5 mM	0.3724 mL	1.8619 mL	3.7238 mL
10 mM	0.1862 mL	0.9309 mL	1.8619 mL
50 mM	0.0372 mL	0.1862 mL	0.3724 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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