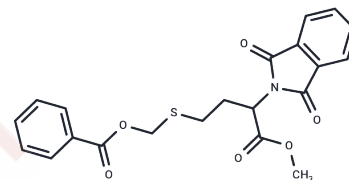


AB131

## Chemical Properties

CAS No. : 720671-77-2  
 Formula: C<sub>21</sub>H<sub>19</sub>N<sub>2</sub>O<sub>6</sub>S  
 Molecular Weight: 413.44  
 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	AB131, an inhibitor of MSMEG 6649 and Rv2172c (KD values of 0.16 and 0.02 $\mu$ M, respectively), enhances the antimycobacterial efficacy of the antitubercular agent [1].
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4187 mL	12.0937 mL	24.1873 mL
5 mM	0.4837 mL	2.4187 mL	4.8375 mL
10 mM	0.2419 mL	1.2094 mL	2.4187 mL
50 mM	0.0484 mL	0.2419 mL	0.4837 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

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