

## BM635 hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>30</sub>ClFN<sub>2</sub>O

Molecular Weight: 428.97

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	BM635 hydrochloride is an MmpL3 inhibitor that exhibits significant anti-Divergent bacteriophage effects, inhibiting the binding of Divergent bacteriophage H37Rv (MIC <sub>50</sub> : 0.08 μM). Exposure to BM635 hydrochloride was doubled in vivo compared to free BM635.
Targets(IC <sub>50</sub> )	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3312 mL	11.6558 mL	23.3117 mL
5 mM	0.4662 mL	2.3312 mL	4.6623 mL
10 mM	0.2331 mL	1.1656 mL	2.3312 mL
50 mM	0.0466 mL	0.2331 mL	0.4662 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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