

## Antitubercular agent-23

## Chemical Properties

CAS No. :

Formula: C<sub>20</sub>H<sub>22</sub>FN<sub>5</sub>O<sub>8</sub>S

Molecular Weight: 511.48

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	Antitubercular agent-23 is an effective anti-Candida and anti-tuberculosis agent against <i>Candida albicans</i> MTCC 3017 (MIC: 1.1 µg/ml) and <i>M. tuberculosis</i> (H37Rv) (MIC: 1 µg/ml).
Targets(IC50)	Others, Antibacterial, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9551 mL	9.7756 mL	19.5511 mL
5 mM	0.391 mL	1.9551 mL	3.9102 mL
10 mM	0.1955 mL	0.9776 mL	1.9551 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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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