

Antitubercular agent-22

Chemical Properties

CAS No. :

Formula: C₂₄H₂₈FN₅O₈

Molecular Weight: 533.51

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-22 (Compound 2) is an effective antimicrobial agent against <i>Candida albicans</i> MTCC 3017 (MIC: 2.34 µg/ml) and <i>M. tuberculosis</i> (H37Rv) (MIC: 2 µg/ml).
Targets(IC50)	Others,Antibacterial,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8744 mL	9.3719 mL	18.7438 mL
5 mM	0.3749 mL	1.8744 mL	3.7488 mL
10 mM	0.1874 mL	0.9372 mL	1.8744 mL
50 mM	0.0375 mL	0.1874 mL	0.3749 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481