

Anti-MRSA agent 5

Chemical Properties

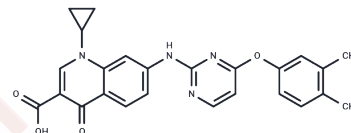
CAS No. : 2490154-44-2

Formula: C₂₅H₂₂N₄O₄

Molecular Weight: 442.47

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	Anti-MRSA agent is a potent antagonist of MRSA (MIC ₅₀ : 0.38 µg/mL) with low hERG activity (IC ₅₀ : 40 µM). anti-MRSA agent also has low toxicity to mammalian cells and little potential to acquire bacterial resistance.
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.260 mL	11.3002 mL	22.6004 mL
5 mM	0.452 mL	2.260 mL	4.5201 mL
10 mM	0.226 mL	1.130 mL	2.260 mL
50 mM	0.0452 mL	0.226 mL	0.452 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