

## Antibacterial agent 38

## Chemical Properties

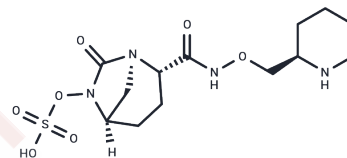
CAS No. : 1452459-12-9

Formula: C<sub>13</sub>H<sub>22</sub>N<sub>4</sub>O<sub>7</sub>S

Molecular Weight: 378.40

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	Antibacterial agent 38 is an effective antibacterial agent. It can be utilized in the scientific investigation of bacterial infections.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6427 mL	13.2135 mL	26.4271 mL
5 mM	0.5285 mL	2.6427 mL	5.2854 mL
10 mM	0.2643 mL	1.3214 mL	2.6427 mL
50 mM	0.0529 mL	0.2643 mL	0.5285 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.

## Reference

Bhagwat S, et, al. Pharmaceutical compositions comprising antibacterial agents. WO2015063714A1.

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