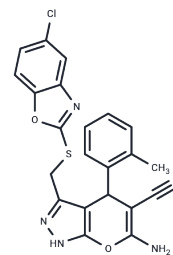


## Antimicrobial agent-4

## Chemical Properties

CAS No. :	2429922-67-6
Formula:	C <sub>22</sub> H <sub>16</sub> ClN <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	449.91
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	Antimicrobial agent-4 (compound 6a) is a potent antimicrobial agent with a high binding capacity of 10.0 kcal/mol for the target enzyme, demonstrating significant activity against microbial pathogens.
Targets(IC50)	Others,Antibacterial,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2227 mL	11.1133 mL	22.2267 mL
5 mM	0.4445 mL	2.2227 mL	4.4453 mL
10 mM	0.2223 mL	1.1113 mL	2.2227 mL
50 mM	0.0445 mL	0.2223 mL	0.4445 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