

DNA Gyrase-IN-7

Chemical Properties

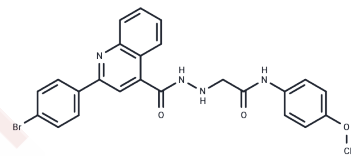
CAS No. : 2925308-68-3

Formula: C₂₅H₂₁BrN₄O₃

Molecular Weight: 505.36

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	DNA Gyrase-IN-7 (compound 6d), a new inhibitor of Microbial DNA-Gyrase, is described in reference [1].
Targets(IC50)	Antibacterial,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9788 mL	9.8939 mL	19.7879 mL
5 mM	0.3958 mL	1.9788 mL	3.9576 mL
10 mM	0.1979 mL	0.9894 mL	1.9788 mL
50 mM	0.0396 mL	0.1979 mL	0.3958 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