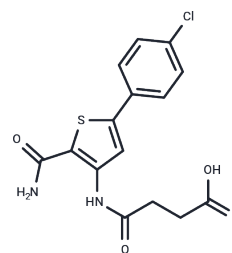


FtsZ-IN-10

Chemical Properties

CAS No. : 676995-91-8
 Formula: C₁₅H₁₃ClN₂O₄S
 Molecular Weight: 352.79
 Storage: Store at low temperature
 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	FtsZ-IN-10 may have activity against the GTP site of Bs-FtsZ.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8345 mL	14.1727 mL	28.3455 mL
5 mM	0.5669 mL	2.8345 mL	5.6691 mL
10 mM	0.2835 mL	1.4173 mL	2.8345 mL
50 mM	0.0567 mL	0.2835 mL	0.5669 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

Ruiz-Avila LB, et al. Synthetic inhibitors of bacterial cell division targeting the GTP-binding site of FtsZ. ACS Chem Biol. 2013 Sep 20;8(9):2072-83.

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