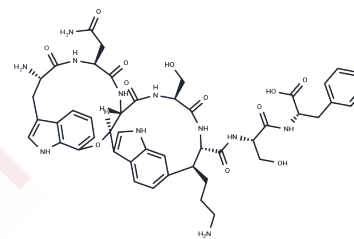


## Darobactin

## Chemical Properties

CAS No. :	2409072-20-2
Formula:	C47H55N11O12
Molecular Weight:	966.01
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Darobactin is an antibiotic effective against critical Gram-negative pathogens, demonstrating activity both in vitro and in animal infection models [1].
Targets(IC50)	Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0352 mL	5.1759 mL	10.3519 mL
5 mM	0.207 mL	1.0352 mL	2.0704 mL
10 mM	0.1035 mL	0.5176 mL	1.0352 mL
50 mM	0.0207 mL	0.1035 mL	0.207 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