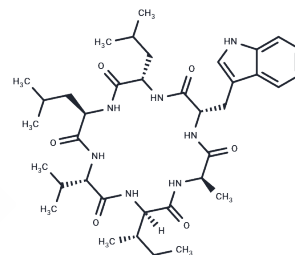


Baceridin

Chemical Properties

CAS No. :	1622872-91-6
Formula:	C37H57N7O6
Molecular Weight:	695.89
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	Baceridin, a cyclic hexapeptide and proteasome inhibitor, can be isolated from the culture medium of Epiphytic Bacillus. It has the ability to impede cell cycle progression and induce apoptosis in tumor cells via a p53-independent pathway, making it a valuable agent in cancer research [1].
Targets(IC50)	Apoptosis, Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.437 mL	7.185 mL	14.3701 mL
5 mM	0.2874 mL	1.437 mL	2.874 mL
10 mM	0.1437 mL	0.7185 mL	1.437 mL
50 mM	0.0287 mL	0.1437 mL	0.2874 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