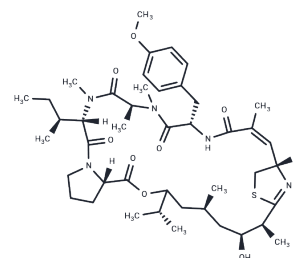


Apratoxin C

Chemical Properties

CAS No. : 444885-30-7
Formula: C₄₄H₆₇N₅O₈S
Molecular Weight: 826.11
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Apratoxin C is a cyanobacterial cyclodepsipeptide as a potent cytotoxin.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2105 mL	6.0525 mL	12.1049 mL
5 mM	0.2421 mL	1.2105 mL	2.421 mL
10 mM	0.121 mL	0.6052 mL	1.2105 mL
50 mM	0.0242 mL	0.121 mL	0.2421 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.

Reference

Masuda Y, Suzuki J, Onda Y, Fujino Y, Yoshida M, Doi T. Total synthesis and conformational analysis of apratoxin C. J Org Chem. 2014 Sep 5;79(17):8000-9. doi: 10.1021/jo501130b. Epub 2014 Aug 18. PubMed PMID: 25093538.

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:36 Washington Street,Wellesley Hills,MA 02481