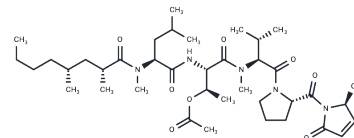


Microcolin B

Chemical Properties

CAS No. : 141205-32-5
Formula: C₃₉H₆₅N₅O₈
Molecular Weight: 731.976
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Microcolin B, an acylpeptide immunosuppressant, is a highly potent and biologically unique compound containing proline. It is derived from the blue-green alga <i>Lyngbya majuscula</i> .
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3662 mL	6.8308 mL	13.6616 mL
5 mM	0.2732 mL	1.3662 mL	2.7323 mL
10 mM	0.1366 mL	0.6831 mL	1.3662 mL
50 mM	0.0273 mL	0.1366 mL	0.2732 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

- Merritt B. Andrus, et al. Synthesis of Microcolin B, a Potent New Immunosuppressant Using an Efficient Mixed Imide Formation Reaction. J. Org. Chem. 1997, 62, 16, 5542-5549.

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