

Product Datasheet

Loloatin B 10 (orb1983644)

Catalog Number	orb1983644
Category	Proteins
Description	Loloatin B 10 is a bioactive small molecule with antimicrobial properties. It serves as a valuable research tool for studying novel antibiotics, applicable in both in vitro assays and in vivo infection models to investigate its mechanism of action and therapeutic potential.
Target	Antibacterial, Antibiotic
MW	1296.494
CAS Number	182422-45-3
Formula	C ₆₇ H ₈₅ N ₁₃ O ₁₄
SMILES	[H][C@@]12CCCN1C(=O)[C@@H](Cc1ccc(O)cc1)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCCN)NC(=O)[C@@H](NC(=O)[C@H](Cc1c[nH]c3ccccc13)NC(=O)[C@H](CC(O)=O)NC(=O)[C@H](CC(N)=O)NC(=O)[C@@H](Cc1ccccc1)NC(=O)[C@H](Cc1cccc1)NC2=O)C(C)C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)