

## Typical Product Specifications & Properties

# Microcystin-LR

CAS Number: : 101043-37-2

Specifications	Limits
Molecular weight	995.18
SMILES	<chem>CO[C@@H](Cc1ccccc1)[C@@H](C)\C=C(/C)\C=C\[C@@H]2NC(=O)[C@H](CCCNC(=N)N)NC(=O)[C@@H](C)[C@@H](NC(=O)[C@H](CC(C)C)NC(=O)[C@@H](C)NC(=O)C(=C)N(C)C(=O)CC[C@@H](NC(=O)[C@H]2C)C(=O)O)C(=O)O</chem>
InChI	ZYZCGGRZINLQBL-GWRQVWKTSA-N
InChIKey	1S/C49H74N10O12/c1-26(2)23-37-46(66)58-40(48(69)70)30(6)42(62)55-35(17-14-22-52-49(50)51)45(65)54-34(19-18-27(3)24-28(4)38(71-10)25-33-15-12-11-13-16-33)29(5)41(61)56-36(47(67)68)20-21-39(60)59(9)32(8)44(64)53-31(7)43(63)57-37/h11-13,15-16,18-19,24,26