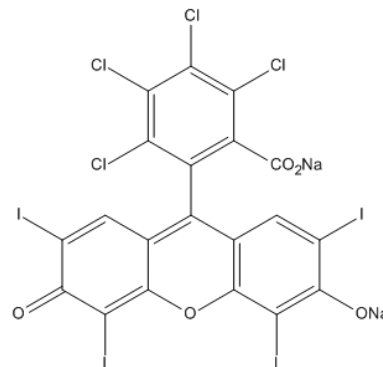


Micafungin sodium

Catalog Number: BC-0427

CAS Number: 208538-73-2

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0427	Online Inquiry

Product Information	
Molecular Formula	C ₅₆ H ₇₀ N ₉ NaO ₂₃ S
Molecular Weight	1292.26
Purity	≥95%
SMILES	CCCCCOC1=CC=C(C=C1)C2=CC(=NO2)C3=CC=C(C=C3)C(=O)NC4CC(C(NC(=O)C5C(C(CN5C(=O)C(NC(=O)C(NC(=O)C6CC(CN6C(=O)C(NC4=O)C(C)O)O)C(C7=CC(=C(C=C7)O)OS(=O)(=O)[O-])O)O)C(CC(=O)N)O)C)O)O.[Na+]
InChi	InChI=1S/C56H71N9O23S.Na/c1-4-5-6-17-86-32-14-11-28(12-15-32)39-21-33(63-87-39)27-7-9-29(10-8-27)49(75)58-34-20-38(70)52(78)62-54(80)45-46(72)25(2)23-65(45)56(82)43(37(69)22-41(57)71)60-53(79)44(48(74)47(73)30-13-16-36(68)40(18-30)88-89(83,84)85)61-51(77)35-19-31(67)24-64(35)55(81)42(26(3)66)59-50(34)76;/h7-16,18,21,25-26,31,34-35,37-38,42-48,52,66-70,72-74,78H,4-6,17,19-20,22-24H2,1-3H3,(H2,57,71)(H,58,75)(H,59,76)(H,60,79)(H,61,77)(H,62,80)(H,83,84,85);/q;+1/p-1/t25-,26+,31+,34-,35-,37+,38+,42-,43-,44-,45-,46-,47-,48-,52+;/m0./s1
InChi Key	KOOAFHGVIVFMZ-WZPXRXMFS-A-M
Alternate Name	Sodium Pneumocandin A0, 1-((4R,5R)-4,5-dihydroxy-N2-(4-(5-(4-(pentyloxy)phenyl)-3-isoxazolyl)benzoyl]-L-ornithine)-4-((4S)-4-hydroxy-4-(4-hydroxy-3-(sulfooxy)phenyl)-L-threonine)- ; Mycamine, FK-463, Funguard, FK463
Appearance	White to off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack

Solubility

H₂O (>200 mg/ml)