

Myriocin (ISP-1)

Catalog Number: IM-0019

CAS Number: 35891-70-4

Price: [Online Inquiry](#)



Catalog Number	Price
IM-0019	Online Inquiry

Product Information	
Molecular Formula	C ₂₁ H ₃₉ NO ₆
Molecular Weight	401.54
Purity	≥98%
SMILES	CCCCCCC(=O)CCCCC=C(C(C(CO)(C(=O)O)N)O)O
InChi	InChI=1S/C21H39NO6/c1-2-3-4-10-13-17(24)14-11-8-6-5-7-9-12-15-18(25)19(26)21(22,16-23)20(27)28/h9,12,18-19,23,25-26H,2-8,10-11,13-16,22H2,1H3,(H,27,28)/b12-9+/t18-,19+,21+/m1/s1
InChi Key	ZZIKIHCFWVKDY-GNTQXERDSA-N
Alternate Name	(2S,3R,4R,6E)-2-Amino-3,4-dihydroxy-2-(hydroxymethyl)-14-oxo-6-eicosenoic acid
Appearance	Off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (~20 mg/ml)