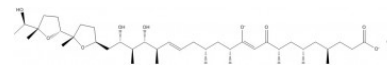


Ionomycin (Calcium salt)

Catalog Number: BC-0419

CAS Number: 56092-82-1

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0419	Online Inquiry

Product Information	
Molecular Formula	C ₄₁ H ₇₀ O ₉ .Ca ²⁺
Molecular Weight	747.1
Purity	≥99%
SMILES	<chem>CC(CCC(=O)[O-])CC(C)CC(C)C(=O)C=C(C(C)CC(C)CC=CC(C)C(C)C(CC1CCC(O1)(C)C2CCC(O2)(C)C(C)O)O)[O-].[Ca+2]</chem>
InChi	InChI=1S/C41H72O9.Ca/c1-25(21-29(5)34(43)24-35(44)30(6)22-27(3)20-26(2)14-15-38(46)47)12-11-13-28(4)39(48)31(7)36(45)23-33-16-18-41(10,49-33)37-17-19-40(9,50-37)32(8)42;/h11,13,24-33,36-37,39,42-43,45,48H,12,14-23H2,1-10H3,(H,46,47);/q;+2/p-2/b13-11+,34-24-;/t25-,26-,27+,28-,29-,30+,31+,32-,33+,36+,37-,39-,40+,41+;/m1./s1
InChi Key	WKRWUYKLUMMAKG-WYGBAUISSA-L
Appearance	White to off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	RT
Solubility	DMSO