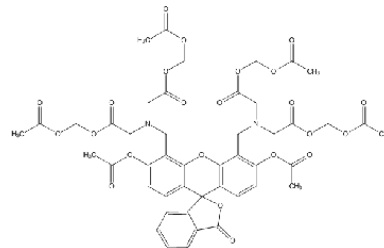


Calcein AM

Catalog Number: BC-0978

CAS Number: 148504-34-1

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0978	Online Inquiry

Product Information	
Molecular Formula	C ₄₆ H ₄₆ N ₂ O ₂₃
Molecular Weight	994.86
Purity	≥95% by HPLC
SMILES	<chem>CC(=O)OCOC(=O)CN(CC1=C(C=C2C(=C1)C3(C4=CC=CC=C4C(=O)O3)C5=CC(=C(C=C5O2)OC(=O)C)CN(CC(=O)OCOC(=O)C)CC(=O)OCOC(=O)C)OC(=O)C)CC(=O)OCOC(=O)C</chem>
InChi	InChi=1S/C46H46N2O23/c1-25(49)60-21-64-41(55)17-47(18-42(56)65-22-61-26(2)50)15-31-11-35-39(13-37(31)68-29(5)53)70-40-14-38(69-30(6)54)32(12-36(40)46(35)34-10-8-7-9-33(34)45(59)71-46)16-48(19-43(57)66-23-62-27(3)51)20-44(58)67-24-63-28(4)52/h7-14H,15-24H2,1-6H3
InChi Key	BQRGNLJZBFXNCZ-UHFFFAOYSA-N
Alternate Name	Glycine,N,N'-[[3',6'-bis(acetyloxy)-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-2',7'-diyl]bis(methylene)]bis[N-[2-[(acetyloxy)methoxy]-2-oxoethyl]-,bis[(acetyloxy)methyl] ester; Calcein acetoxymethyl ester
Appearance	Off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (5mg/ml)