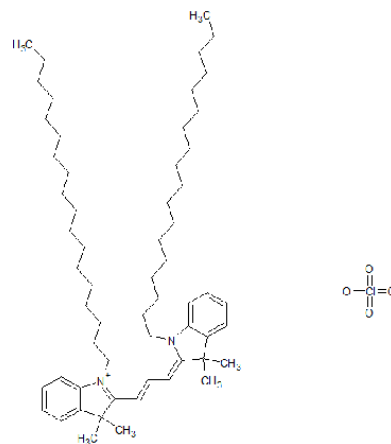


Dil Stain

Catalog Number: BC-0955

CAS Number: 41085-99-8

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0955	Online Inquiry

Product Information	
Molecular Formula	C ₅₉ H ₉₇ ClN ₂ O ₄
Molecular Weight	933.87
Purity	≥98% by TLC
SMILES	CCCCCCCCCCCCCCCCCN1C2=CC=CC=C2C(C1=CC=CC3=[N+](C4=CC=CC=C4C3(C)C)CCC(C)C.[O-]Cl(=O)(=O)=O
InChi	InChI=1S/C59H97N2.ClHO4/c1-7-9-11-13-15-17-19-21-23-25-27-29-31-33-35-41-50-60-54-46-39-37-44-52(54)58(3,4)56(60)48-43-49-57-59(5,6)53-45-38-40-47-55(53)61(57)51-42-36-34-32-30-28-26-24-22-20-18-16-14-12-10-8-2;2-1(3,4)5/h37-40,43-49H,7-36,41-42,50-51H2,1-6H3;(H,2,3,4,5)/q+1;/p-1
InChi Key	JVXZRNYCRFIEGV-UHFFFAOYSA-M
Alternate Name	DilC18(3); Dil; 1,1'-Dioctadecyl-3,3,3',3'-Tetramethylindocarbocyanine Perchlorate
Appearance	Burgundy to purple solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	~ 1-2.5 mg/ml DMSO