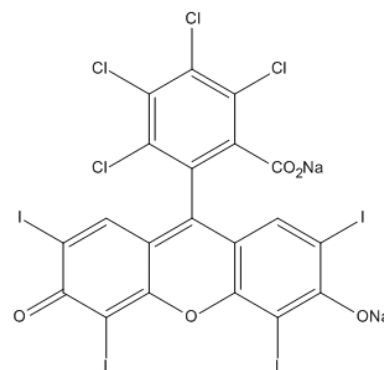


Rose bengal

Catalog Number: BC-0960

CAS Number: 632-69-9

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0960	Online Inquiry

Product Information	
Molecular Formula	C ₂₀ H ₂ Cl ₄ I ₄ Na ₂ O ₅
Molecular Weight	1017.64
Purity	lambda max: 547.0-551.0 nm (0.02 M Ammonium acetate)
SMILES	C1=C2C(=C(C(=C1I)[O-])I)OC3=C(C(=C(C=C3C24C5=C(C(=C(C(=C5Cl)Cl)Cl)Cl)C(=O)O4))I)[O-]I.[Na+].[Na+]
InChi	InChi=1S/C20H4Cl4I4O5.2Na/c21-9-7-8(10(22)12(24)11(9)23)20(33-19(7)31)3-1-5(25)15(29)13(27)17(3)32-18-4(20)2-6(26)16(30)14(18)28;;/h1-2,29-30H;;/q;2*+1/p-2
InChi Key	KCQREHTWEUECQT-UHFFFAOYSA-L
Alternate Name	4,5,6,7-Tetrachloro-3',6'-dihydroxy-2',4',5',7'-tetraiodo-spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one disodium salt; Rose Bengal sodium salt; Acid Red 94
Appearance	Red solid

Properties	
Storage Conditions	RT
Shipping Conditions	RT
Solubility	H ₂ O (~ 100 mg/ml) or DMSO (~50 mg/ml)