



Product Information

Fluorescein dibutyrate

Cat. No.: X24-11-LY480

Size: 25 g; 50 g; 100 g; 250 g; 500 g

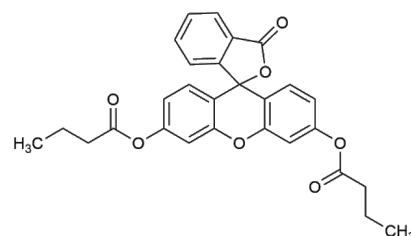
MDL: MFCD00037842

CAS Number: 7298-65-9

Compound CID: 81719

Synonym: 7298-65-9; (6'-Butanoyloxy-3-oxospiro[2-benzofuran-1,9'-xanthene]-3'-yl) butanoate; Butanoic acid, 3-oxospiro(isobenzofuran-1(3*H*),9'-(9*H*)xanthene)-3',6'-diyl ester; Butanoic acid, 3-oxospiro[isobenzofuran-1(3*H*),9'-[9*H*]xanthene]-3',6'-diyl ester; 3-oxo-3*H*-Spiro[isobenzofuran-1,9'-xanthene]-3',6'-diyl dibutyrate; Butanoic acid, 1,1'-(3-oxospiro(isobenzofuran-1(3*H*),9'-(9*H*)xanthene)-3',6'-diyl) ester

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Fluorescein dibutyrate is a fluorescein substrate includes a highly luminous structure.
Molecular Weight	472.49
Molecular Formula	C ₂₈ H ₂₄ O ₇
IUPAC Name	(6'-Butanoyloxy-3-oxospiro[2-benzofuran-1,9'-xanthene]-3'-yl) butanoate
InChI	InChI=1S/C28H24O7/c1-3-7-25(29)32-17-11-13-21-23(15-17)34-24-16-18(33-26(30)8-4-2)12-14-22(24)28(21)20-10-6-5-9-19(20)27(31)35-28/h5-6,9-16H,3-4,7-8H2,1-2H3
InChI Key	CGMHIZMGYHYHML-UHFFFAOYSA-N
SMILES string	CCCC(=O)OC1=CC2=C(C=C1)C3(C4=C(O2)C=C(C=C4)OC(=O)CCC)C5=CC=CC=C5C(=O)O3
Form	Powder
Purity	≥95%
Applications	Fluorescein dibutyrate is commonly used for the labeling and imaging of cellular or biological samples.
Storage	Store at -20°C.