

Product Datasheet

ROX NHS ester, 6-isomer (orb2565341)

Description	ROX NHS ester, 6-isomer, is a highly fluorescent and photostable rhodamine dye used for labeling amino groups in peptides, proteins, and amino-oligonucleotides. ROX-labeled oligonucleotide probes are commonly used in qPCR, and qPCR instruments have a ROX channel. [Pure single isomer.]
Storage	-20°C
Note	For research use only
Formula	$C_{37}H_{33}N_3O_7$
Purity	98.00%
MW	631.67
CAS Number	117491-83-5
SMILES	<chem>O=C1OC2(C=3C(=C4C5=C(C3)CCCN5CCC4)OC=6C2=CC7=C8C6CCCN8CCC7)C=9C1=CC=C(C(ON%10C(=O)CCC%10=O)=O)C9</chem>
Expiration Date	12 months from date of receipt.

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