Product Datasheet

5/6-Carboxyrhodamine 110-PEG3-Azide (orb1734905)

Description	With excitation maximum at 501 nm, the azide-carboxyrhodamine 110 conjugate is an excellent match to...
Form/Appearance	solid; Color: dark red
Storage	store at -20 °C
Note	For research use only
Application notes	**Spectroscopic Propertie**: λabs 501 nm, λem 525 nm, ε 74.0 L mmol-1 cm-1(in MeOH).
Formula	$C_{29}H_{30}N_6O_7$
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 574.59 g/mol; Detected MW: 574.21 g/mol
SMILES	N(=[N+]=[N-])CCOCCOCCOCCNC(=O)c1cc(c2c3ccc(cc3oc3cc(=[NH2+])ccc23)N)c(cc1)C(=O)[O-].O=C(NCCOCCOCCOCCN=[N+]=[N-])c1cc(c(c2c3ccc(cc3oc3cc(=[NH2+])ccc23)N)cc1)C(=O)[O-]
Solubility (25°C)	DMF, DMSO, MeOH
Expiration Date	12 months from date of receipt.

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