

Product Datasheet

DBCO-PEG4-Biotin Conjugate (orb63989)

Description	DBCO-PEG 4-Biotin is suitable for the introduction of a biotin moiety to Azide-labeled biomolecules ...
Form/Appearance	off-white to slightly yellow solid at storage conditions, tends to become sticky amorphous solid; Color: off-white to slightly yellow
Storage	store at -20 °C
Note	For research use only
Formula	$C_{39}H_{51}N_5O_8S$
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 749.92 g/mol; Detected MW: 749.34 g/mol
CAS Number	1255942-07-4
SMILES	<chem>N(CCC(=O)N1Cc2c(C#Cc3c1cccc3)cccc2)C(=O)CCOCCOCCOCCOCCNC(=O)CCCC[C@@H]1SC[C@H]2[C@@H]1NC(=O)N2</chem>
Solubility (25°C)	DMF, DMSO
Expiration Date	12 months from date of receipt.