

Product Datasheet

DBCO-PEG4-Amine (orb64004)

Description	Unique carbonyl/carboxyl reactive dibenzylcyclooctyne, which reacts with acids, active esters and al...
Form/Appearance	oil; Color: slightly yellow to slightly brown
Storage	store at -20 °C
Note	For research use only
Application notes	Protein-peptide conjugates Peptide-small molecule conjugates 18F radiolabelling Protein-oligonucleotide conjugates Surface modification.
Formula	$C_{29}H_{37}N_3O_6$
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 523.63 g/mol; Detected MW: 523.27 g/mol
CAS Number	1255942-08-5
SMILES	<chem>N(C(=O)CCOCCOCCOCCOCCN)CCC(=O)N1c2ccccc2C#Cc2ccccc2C1</chem>
Solubility (25°C)	DCM, DMF, DMSO, THF
Expiration Date	12 months from date of receipt.