

InChI Key	LGHOVHRXLAKLME-UHFFFAOYSA-N
Canonical SMILES	C1C2=CC=CC=C2C#CC3=CC=CC=C3N1C(=O)CCC(=O)NCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCC(COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCNC(=O)CCC(=O)N4CC5=CC=CC=C5C#CC6=CC=CC=C64)OCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCNC(=O)CCC(=O)N7CC8=CC=CC=C8C#CC9=CC=CC=C97
Form	Liquid
Purity	95%
Solubility	DMSO, DCM, DMF
Identity	Confirmed by NMR.
Applications	Propane-1,2,3-(PEG11-DBCO) is used in bioconjugation and molecular biology research, enabling efficient copper-free Click Chemistry reactions. Its hydrophilic PEG chain increases water solubility, making it ideal for modifying biomolecules.
Storage	Store at -20°C.