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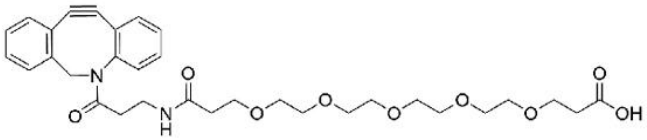
DBCO-PEG5-ACID

SKU: CCT-A101P



Description

DBCO-PEG5-Acid is an amine-reactive, non-activated building block with enhanced solubility in aqueous media used for derivatizing amine-containing molecule in the presence of activators (e.g. EDC, or HATU) through a stable amide bond.

DBCO reagents are the most commonly used substrates for strain-promoted click reactions. DBCO compounds react with azide functionalized compounds or biomolecules without the need for a Cu(I) catalyst to result in a stable triazole linkage.

Specifications

Unit Size	25 mg, 100 mg, 500 mg
Molecular weight	596.67
Chemical composition	C32N40N2O9
CAS	N/A
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	Yellow to slightly orange oil
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Frozen

For research use only. Not intended for animal or human therapeutic or diagnostic use.