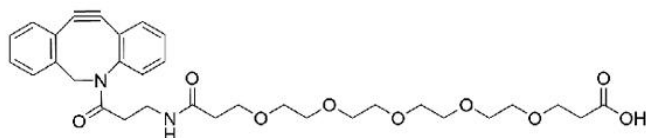




DBCO-PEG5-ACID

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

CAS Number	N/A
Molecular Weight	596.67
Appearance	Yellow to slightly orange oil
Chemical Formula	C ₃₂ N ₄ O ₉
Purity	>95% (HPLC)
Unit Size	25 mg, 100 mg, 500 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Frozen
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For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



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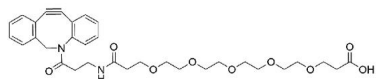
Email: customerservice@vectorlabs.com

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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DBCO-PEG5-Acid

<https://vectorlabs.com/products/dbco-peg5-acid/>