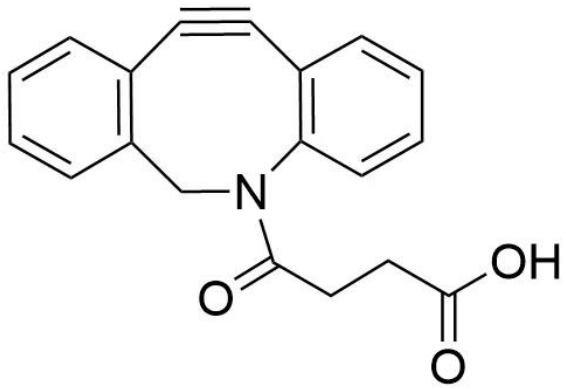
www.vectorlabs.com
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Telephone: (650) 697-3600

DBCO ACID

SKU: CCT-1117



DESCRIPTION

DBCO Acid is an amine-reactive non-activated building block used for derivatizing amine-containing molecule in the presence of activators (e.g. EDC, or HATU) through a stable amide bond. Short spacer arm adds minimal mass to modified molecules (305.11 daltons).

DBCO reagents are the most commonly used substrates for copper-free click chemistry. 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	1353016-70-2
Molecular Weight	305.11
Appearance	Slightly grey crystalline
Chemical Formula	C19H15NO3
Purity	>95% (HPLC)

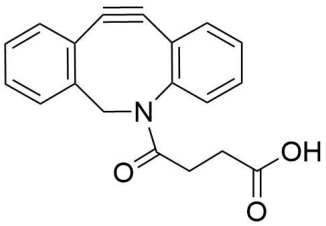
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Unit Size	100 mg, 1000 mg, 5 g
Solubility	DMSO, DMF
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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