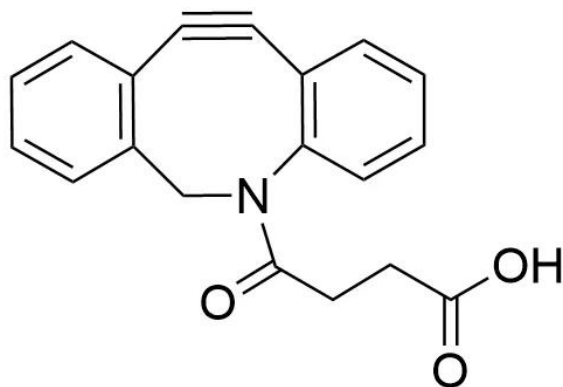


DBCO ACID

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

Unit Size	100 mg, 1000 mg, 5 g
Molecular weight	305.11
Chemical composition	C ₁₉ H ₁₅ NO ₃
CAS	1353016-70-2
Solubility	DMSO, DMF
Purity	>95% (HPLC)
Appearance	Slightly grey crystalline
Storage Conditions	-20°C. Desiccate

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

Shipping Conditions

Ambient temperature

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