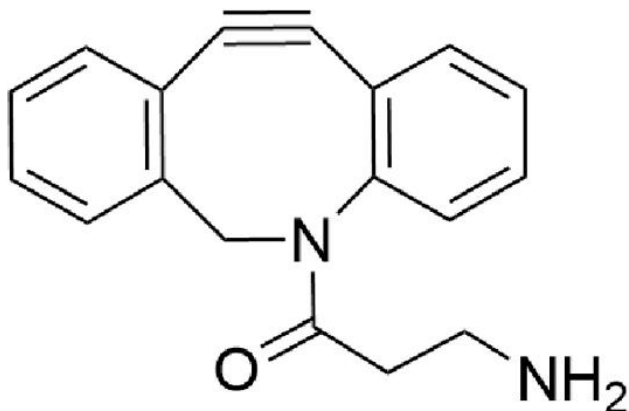


## DBCO AMINE

SKU: CCT-A103



### Description

DBCO Amine is a simple DBCO-containing building block used to derivatize carboxyl groups in the presence of activators (e.g. EDC, or DCC) or activated esters (e.g. NHS esters) with DBCO moiety through a stable amide bond.

DBCO reagents, also known as ADIBO or DIBAC are the most commonly used substrates for copper-free click reaction. 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

<b>Unit Size</b>	25mg, 100mg, 1000mg, 5g
<b>Molecular weight</b>	276.33
<b>Chemical composition</b>	C <sub>18</sub> H <sub>16</sub> N <sub>2</sub> O
<b>CAS</b>	1255942-06-3
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	>95% (HPLC)
<b>Appearance</b>	Slightly grey to slightly orange solid
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature

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

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