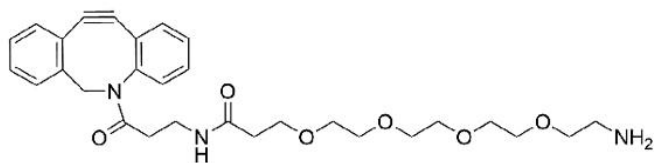


## DBCO-PEG4-AMINE

SKU: CCT-A103P



### Description

**Note: this product needs to be shipped on dry ice.** Please contact us for the shipping cost estimate and to place an order.

A carboxyl-reactive building block with enhanced solubility in aqueous media used to derivatize carboxyl groups in the presence of activators (e.g. EDC, or DCC) or activated esters (e.g. NHS esters) 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>	100mg, 500mg
<b>Molecular weight</b>	523.62
<b>Chemical composition</b>	C <sub>29</sub> H <sub>37</sub> N <sub>3</sub> O <sub>6</sub>
<b>CAS</b>	1255942-08-5
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	>95% (HPLC)
<b>Appearance</b>	Yellow to slightly orange oil
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Overnight, dry ice

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