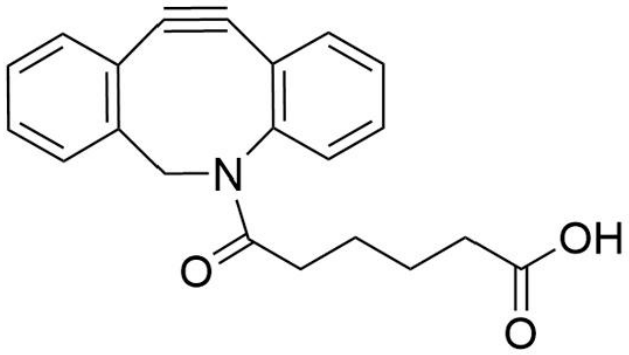
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DBCO-C6-ACID

SKU: CCT-A101



DESCRIPTION

DBCO-C6-Acid, also known as ADIBO or DIBAC is a non-activated building block routinely used for synthesis of complex molecules to be used in Cu-free ligation applications. Primary or secondary amines can be efficiently functionalized with DBCO moiety in the presence of activators (e.g. EDC, or HATU) through a stable amide bond.

The extended 6-carbon long spacer arm improves solubility of this reagent in commonly used organic solvents such as dichloromethane, chloroform, THF, and ethyl acetate. In addition, extended spacer arm significantly improves coupling efficiency and stability of conjugates.

SPECIFICATIONS

CAS Number	1425485-72-8
Molecular Weight	333.83
Appearance	Slightly grey to slightly orange solid
Chemical Formula	C21H19NO3
Purity	>95% (HPLC)
Unit Size	100 mg, 1000 mg, 5 g

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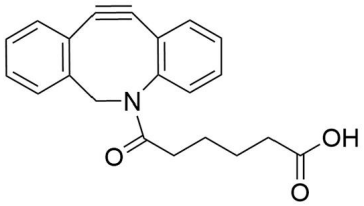
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Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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