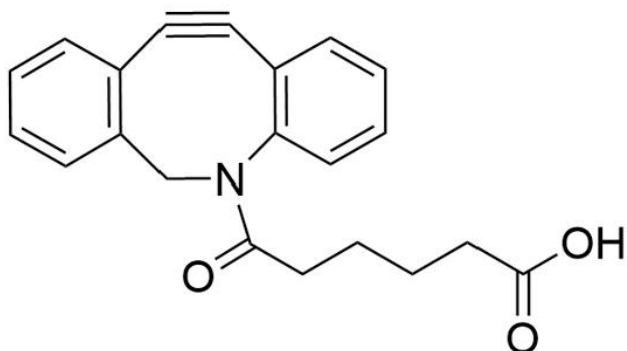




DBCO-C6-ACID

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 | C ₂₁ H ₁₉ NO ₃ |
| Purity | >95% (HPLC) |
| Unit Size | 100 mg, 1000 mg, 5 g |

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



Solubility

DMSO, DMF, DCM, THF, Chloroform

Storage Instructions

-20°C. Desiccate

Shipping Conditions

Ambient temperature

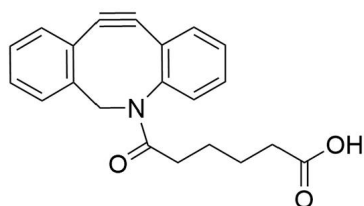
Shipping Instructions

Ambient temperature

DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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