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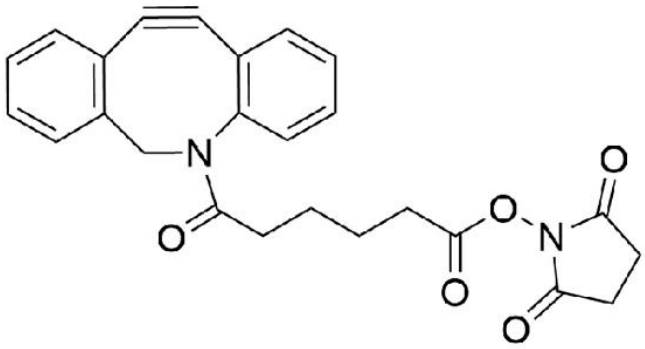
DBCO-C6-NHS ESTER

SKU: CCT-A102



DESCRIPTION

DBCO-C6-NHS Ester is an amine-reactive building block used for modification of amine-containing molecule in organic media. The extended 6-carbon atom spacer arm drastically 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 derivatization efficiency and stability of conjugates.

This product is not recommended for labeling of proteins or any other biopolymers in aqueous buffers due to poor aqueous solubility.

SPECIFICATIONS

CAS Number	1384870-47-6
Molecular Weight	430.45
Appearance	White to slightly grey crystalline
Chemical Formula	C25H22N2O5
Purity	>95% (HPLC)
Unit Size	100 mg, 1000 mg, 5 g

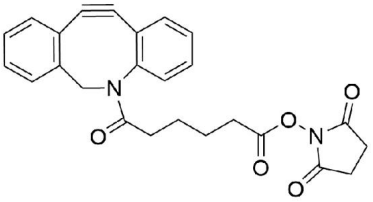
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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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