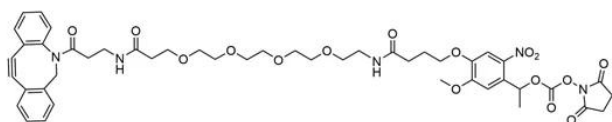




PC DBCO-NHS ESTER

SKU: CCT-1160



DESCRIPTION

Photocleavable DBCO-NHS ester reagent contains an amine reactive group linked to DBCO moiety through a spacer arm containing a photocleavable moiety. Molecules jointed by the copper-free click reaction can be efficiently photoreleased, typically >90% in 5-25 minutes using an inexpensive, near-UV, low intensity lamp (e.g. 365 nm lamp at 1-5 mW/cm²).

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	945.96
Appearance	Yellow amorphous solid
Chemical Formula	C ₄₇ H ₅₅ N ₅ O ₁₆
Purity	≥90% (HPLC)
Unit Size	10 mg, 25 mg, 100 mg
Solubility	DMF, DMSO, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Frozen
Shipping Instructions	Frozen

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

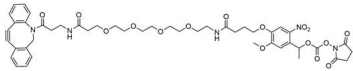


SELECTED REFERENCES

DOCUMENTS

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

GALLERY IMAGES



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