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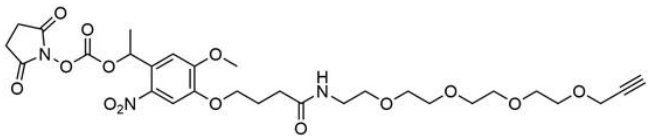
PC ALKYNE-NHS ESTER

SKU: CCT-1162



Description

Photocleavable Alkyne-NHS ester reagent contains an amine reactive group linked to terminal alkyne moiety through a spacer arm containing a photocleavable moiety. Molecules jointed through photocleavable linker 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/cm^2).

Specifications

Unit Size	10 mg, 25 mg, 100 mg
Molecular weight	656.63
Chemical composition	C29H29N3O14
CAS	N/A
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	Yellow oil
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Frozen

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