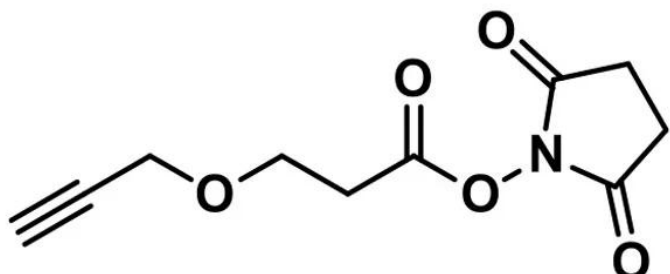




PROPARGYL-DPEG®1-NHS ESTER

SKU: QBD-10511



DESCRIPTION

Propargyl-dPEG®1-NHS ester, product number QBD-10511, is a crosslinking click chemistry reagent. The alkynyl end of the molecule reacts with azides via copper(I) or ruthenium catalysis to form 1,3- or 1,5-dipolar cycloaddition products, respectively. The NHS ester end of the molecule reacts with primary and secondary amines to form stable amide bonds.

SPECIFICATIONS

CAS Number	1174157-65-3
Molecular Weight	225.20; single compound
Chemical Formula	C ₁₀ H ₁₁ NO ₅
Purity	> 98%
Unit Size	100 mg, 1000 mg
Solubility	Methylene chloride, DMAC, DMSO
Spacers	dPEG® Spacer is 7 atoms and 7.2 Å

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



Storage Instructions

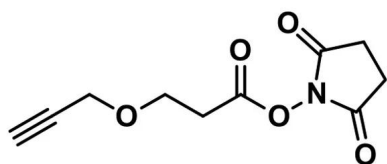
-20°C; Always let come to room temperature before opening; be careful to limit exposure to moisture and restore under an inert atmosphere; stock solutions can be prepared with dry solvent and kept for several days (freeze when not in use). dPEG® pegylation compounds are generally hygroscopic and should be treated as such. This will be less noticeable with liquids, but the solids will become tacky and difficult to manipulate, if care is not taken to minimize air exposure.

Shipping Instructions Ambient

DOCUMENTS

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

GALLERY IMAGES



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