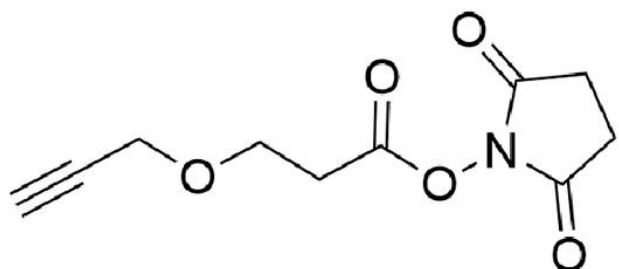




## **PROPARGYL-NHS ESTER**

**SKU:** CCT-TA111



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## **DESCRIPTION**

Propargyl-NHS Ester is a simple alkyne-containing reagent that reacts with primary amines at pH 7-9 forming a stable amide bond. The terminal alkyne group reacts with azides by a mechanism known as the Cu-catalyzed click reaction enabling efficient and specific conjugation of derivatized molecules in biological samples. A short spacer arm adds minimal mass to modified molecules.

## **SPECIFICATIONS**

<b>CAS Number</b>	1174157-65-3
<b>Molecular Weight</b>	225.2
<b>Appearance</b>	White solid
<b>Chemical Formula</b>	C <sub>10</sub> H <sub>11</sub> NO <sub>5</sub>
<b>Purity</b>	>95% (HPLC)
<b>Unit Size</b>	100 mg, 1000 mg, 5 g
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Storage Instructions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature

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



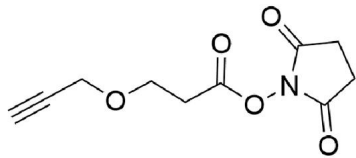
Shipping Instructions

Ambient temperature

## DOCUMENTS

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

## GALLERY IMAGES



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