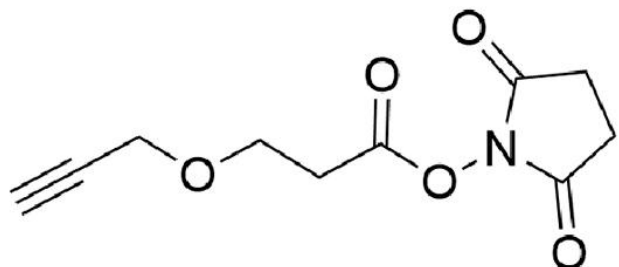


PROPARGYL-NHS ESTER

SKU: CCT-TA111



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

Unit Size	100 mg, 1000 mg, 5 g
Molecular weight	225.20
Chemical composition	C ₁₀ H ₁₁ NO ₅
CAS	1174157-65-3
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	White solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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