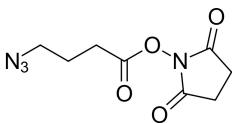


Azidobutyric acid NHS ester (A270054)

Specifications:

Name:	Azidobutyric acid NHS ester
Description:	Convert your proteins and peptides into Click Chemistry reactive forms with this reagent. While Click Chemistry involves reactions between terminal alkynes and azides, both azides and alkynes are very uncommon in nature. However, there are reagents to attach these fragments to abundant amino groups which are ubiquitous in the world of biomolecules. This azido-NHS ester is designed for the conversion of proteins, peptides, amino-DNA, and other amines into Click Chemistry reactive azides.
CAS Number:	943858-70-6
Mass Spec M+ Shift after Conjugation:	111.0
Purity:	95% (by 1H NMR and HPLC).
Molecular Formula:	C ₈ H ₁₀ N ₄ O ₄
Molecular Weight:	226.19 kDa
Product Form:	Colorless solid.
Solubility:	Soluble in organic solvents (DMF, DMSO).
Storage:	Shipped at room temperature. Upon delivery, store at -20°C. Desiccate.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Structure of azidobutyric acid NHS ester.