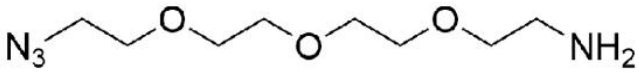
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

AZIDO-PEG3-AMINE

SKU: CCT-AZ101



DESCRIPTION

Azido-PEG3-Amine is a polyethylene glycol-containing reagent with a terminal primary amine that can be reacted with carboxyl groups in the presence of activators (e.g. EDC, or DCC) or with activated esters (e.g. NHS esters) forming a stable amide bond. The azide group can react with alkyne, BCN, DBCO via Click Chemistry to yield a stable triazole linkage.

SPECIFICATIONS

CAS Number	134179-38-7
Molecular Weight	218.25
Appearance	Colorless to slightly yellow oil
Chemical Formula	C8H18N4O3
Purity	>95% (HPLC)
Unit Size	100 mg, 1000 mg, 5 g
Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

SELECTED REFERENCES

1. Pack, J., *et al.* (2020). Site-Specific Antibody Conjugation Strategy to Functionalize Virus-Based Nanoparticles. *Bioconjugate Chem.*, **31(5)**, 1408-16. [PubMed]

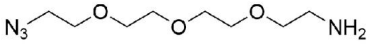
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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