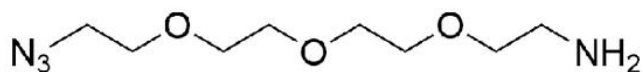




## AZIDO-PEG3-AMINE

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

<b>CAS Number</b>	134179-38-7
<b>Molecular Weight</b>	218.25
<b>Appearance</b>	Colorless to slightly yellow oil
<b>Chemical Formula</b>	C8H18N4O3
<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
<b>Shipping Instructions</b>	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](#)]

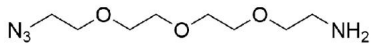
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## DOCUMENTS

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

## GALLERY IMAGES



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