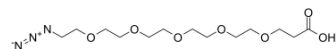


## Azido-PEG5-acid

Cat. No.:	HY-130572
CAS No.:	1425973-16-5
Molecular Formula:	C <sub>13</sub> H <sub>25</sub> N <sub>3</sub> O <sub>7</sub>
Molecular Weight:	335.35
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	Azido-PEG5-acid is a non-cleavable 5 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs), such as the conjugate CPT-APO (CPT: Camptothecin (HY-16560)).
IC <sub>50</sub> & Target	Non-cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

### REFERENCES

[1]. Zolotarskaya OY, et al. Click synthesis of a polyamidoamine dendrimer-based camptothecin prodrug. RSC Adv. 2015;5(72):58600-58608. Epub 2015 Jun 29.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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