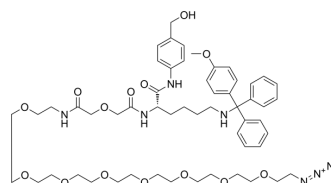


## Lys(MMT)-PAB-oxdiacetamide-PEG8-N3

Cat. No.:	HY-131157
CAS No.:	1224601-12-0
Molecular Formula:	C <sub>55</sub> H <sub>77</sub> N <sub>7</sub> O <sub>14</sub>
Molecular Weight:	1060.24
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Lys(MMT)-PAB-oxdiacetamide-PEG8-N3 is a cleavable antibody agent conjugate linker used in the synthesis of antibody-drug conjugates (ADCs)<sup>[1]</sup>. Lys(MMT)-PAB-oxdiacetamide-PEG8-N3 is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

### REFERENCES

[1]. Serengulam V. Govindan, et al. EFFICACY OF ANTI-HLA-DR ANTIBODY DRUG CONJUGATE IMMU-140 (hL243-CL2A-SN-38) IN HLA-DR POSITIVE CANCERS. Patent US20170360770.

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

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