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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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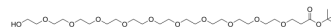
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Hydroxy-PEG10-Boc

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-W019939 | | |
| CAS No.: | 778596-26-2 | | |
| Molecular Formula: | C ₂₇ H ₅₄ O ₁₃ | | |
| Molecular Weight: | 586.71 | | |
| Target: | ADC Linker | | |
| Pathway: | Antibody-drug Conjugate/ADC Related | | |
| Storage: | Pure form | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | Hydroxy-PEG10-Boc is extracted from patent CN108707228 (example 0024) ^[1] . Hydroxy-PEG10-Boc is a uncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Hydroxy-PEG10-Boc can be conjugated to Paclitaxel (HY-B0015) or docetaxel (HY-B0011) ^[2] . |
| In Vitro | ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

- [1]. Huli, et al. A kind of preparation method of hydroxyl polyethylene glycol propionic ester. Patent CN108707228A.
- [2]. Miller ML, et al. Synthesis of taxoids with improved cytotoxicity and solubility for use in tumor-specific delivery. J Med Chem. 2004 Sep 23;47(20):4802-5.

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

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