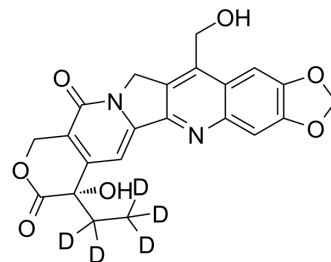


7-Hydroxymethyl-10,11-MDCPT-d₅

| | |
|--------------------|--|
| Cat. No.: | HY-156756S |
| Molecular Formula: | C ₂₂ H ₁₃ D ₅ N ₂ O ₇ |
| Molecular Weight: | 427.42 |
| Target: | Isotope-Labeled Compounds; ADC Cytotoxin |
| Pathway: | Others; 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 | 7-Hydroxymethyl-10,11-MDCPT-d ₅ is deuterium labeled 7-Hydroxymethyl-10,11-MDCPT, which is a payload that can be used for ADC synthesis ^[1] . |
|--------------------|---|

REFERENCES

[1]. Wadkins RM, et al. Hydrophilic camptothecin analogs that form extremely stable cleavable complexes with DNA and topoisomerase I. *Cancer Res.* 2004 Sep 15;64(18):6679-83.

[2]. Cai JQ, Human anti-human HER3 antibodies and ADCs or drug conjugates for therapy, prevention and diagnosis of cancer or infection. 2023. WO2023143263

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

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