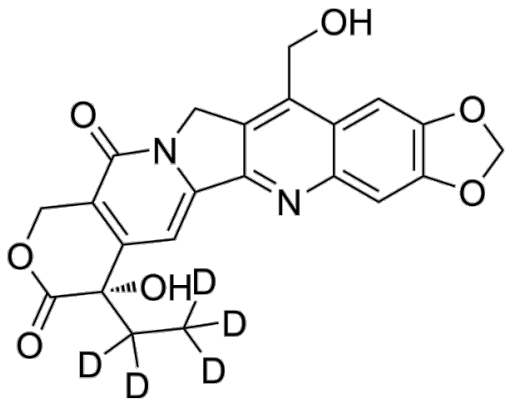
Product Data Sheet

Product Name: 7-Hydroxymethyl-10,11-MDCPT-d5
Cat. No.: GC73694

Chemical Properties

Cas. No.			
Formula	$C_{22}H_{13}D_5N_2O_7$	M.Wt	427.42
Solubility		Storage	-20°C, protect from light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

7-droxymetl-10,11-MDCPT-d5 is deuterium labeled 7-droxymetl-10,11-MDCPT, which is a is a payload that can be used for ADC synthesis.

References:
[1]. Cai JQ, Human anti-human HER3 antibodies and ADCs or drug conjugates for therapy, prevention and diagnosis of cancer or infection. 2023. WO2023143263 [2]. Wadkins RM, et al. drophilic camptothecin analogs that form extremely stable cleavable complexes with DNA and topoisomerase I. Cancer Res. 2004 Sep 15;64(18):6679-83.

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