

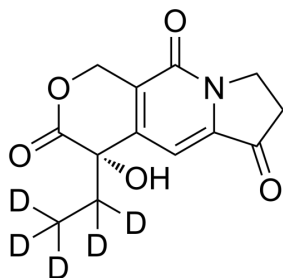
Exatecan Intermediate 1-d₅

Cat. No.:	HY-42487S
CAS No.:	1346617-23-9
Batch No.:	333759
Chemical Name:	(S)-4-(Ethyl-d ₅)-4-hydroxy-7,8-dihydro-1H-pyrano[3,4-f]indolizine-3,6,10(4H)-trione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₃ H ₈ D ₅ NO ₅		
Molecular Weight:	268.28		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to breen (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	100%
Purity (HPLC):	99.80%
Isotopic Enrichment:	99.5%
Additional Information:	d ₅ =97.82%,d ₄ =1.96%,d ₃ =0.13%,d ₁ =0.01%,d ₀ =0.08%
Conclusion:	The product has been tested and complies with the given specifications.

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

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