

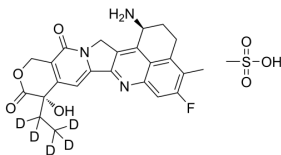
Exatecan-d₅ (mesylate)

Cat. No.:	HY-13631AS
CAS No.:	2819276-88-3
Batch No.:	384772
Chemical Name:	(1S,9S)-1-Amino-9-(ethyl-d ₅)-5-fluoro-9-hydroxy-4-methyl-1,2,3,9,12,15-hexahydro-10H,13H-benzopyrano[3',4':6,7]indolizino[1,2-b]quinoline-10,13-dione methanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₂₁ D ₅ FN ₃ O ₇ S
Molecular Weight:	536.58
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to green (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.82%
Isotopic Enrichment:	99.7%
Additional Information:	d ₃ =0.10%, d ₄ =0.89%, d ₅ =98.89%
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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