

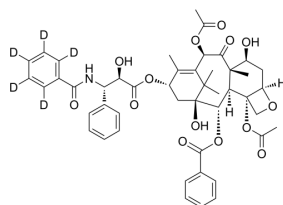
Paclitaxel-d₅

Cat. No.:	HY-B0015S
CAS No.:	1129540-33-5
Batch No.:	243868
Chemical Name:	Benzenepropanoic acid, β -(benzoyl-2,3,4,5,6-d ₅ -amino)- α -hydroxy-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (α R, β S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₇ H ₄₆ D ₅ NO ₁₄		
Molecular Weight:	858.94		
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:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Isotopic Enrichment:	98.84%
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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