

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

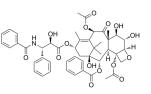
6α-Hydroxy paclitaxel

Cat. No.:	HY-125348
CAS No.:	153212-75-0
Batch No.:	393976
Chemical Name:	Benzenepropanoic acid, β-(benzoylamino)-α-hydroxy-, (2aR,3S,4R,4aS,6R,9S,11S,12S,12aR,12b
	S)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-3,4,11-tri
	hydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl est
	er, (αR,βS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{47}H_{51}NO_{15}$		
Molecular Weight:	869.91		
Storage:	Powder	-20°C	3 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 (HPLC):	97.85%
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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