

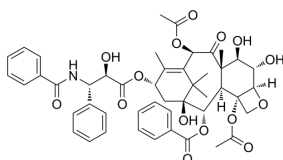
6 α -Hydroxy paclitaxel

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,12bS)-6,12b-bis(acetyloxy)-12-(benzyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-3,4,11-trihydroxy-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 ₅₁ NO ₁₅									
Molecular Weight:	869.91									
Storage:	<table> <tr> <td>Powder</td> <td>-20°C</td> <td>3 years</td> </tr> <tr> <td>In solvent</td> <td>-80°C</td> <td>6 months</td> </tr> <tr> <td></td> <td>-20°C</td> <td>1 month</td> </tr> </table>	Powder	-20°C	3 years	In solvent	-80°C	6 months		-20°C	1 month
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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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