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Certificate of Analysis

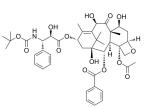
Docetaxel

Cat. No.:	HY-B0011	
CAS No.:	114977-28-5	
Batch No.:	88958	
Chemical Name:	Benzenepropanoic acid, β -[[(1,1-dimethylethoxy)carbonyl]amino]- α -hydroxy-, (2aR,4S,4aS,6R,9	
	S,11S,12S,12aR,12bS)-12b-(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodeca	
	hydro-4,6,11-trihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2	
	-b]oxet-9-yl ester, (αR,βS)-	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₃ H ₅₃ NO ₁₄
Molecular Weight:	807.88
Storage:	4°C, protect from light
	* In solvent : -80°C, 1 year; -20°C, 6 months (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.91%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA