

WWW.PROBECHEM.COM

**Certificate of Analysis** 

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Cabazitaxel
Cat. No.	: PC-61247
CAS No.	: 183133-96-2
Batch No.	: PC-6124701
Chemical Name	<ul> <li>Benzenepropanoic acid, b-[[(1,1-dimethylethoxy)carbonyl]amino]-a-hydroxy-, 12b- (acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-11-hydroxy-4,6- dimethoxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9- y</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	835.932		
Molecular Formula	:	C <sub>45</sub> H <sub>57</sub> NO <sub>14</sub>		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	1 Month
Chemical Structure	:	Xol H OH	D D D D D D D D D D D D D D D D D D D	

ANALYTICAL DATA		
Appearance	:	Solid powder
<sup>1</sup> H NMR Spectrum	:	Consistent with
HPLC	:	Consistent with
NP	:	Consistent with
Purity (HPLC and/or LCMS)	:	>98%
Conclusion	:	The product has been tested and complies with the given specifications.

## Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com