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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Cucurbitacin B
Cat. No.	: PC-24650
CAS No.	: 6199-67-3
Batch No.	: PC-2465001
Chemical Name	<ul> <li>(R,E)-6-((2S,8S,9R,10R,13R,14S,16R,17R)-2,16-dihydroxy-4,4,9,13,14-pentamethyl-3,11- dioxo-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17- yl)-6-hydroxy-2-methyl-5-oxohept-3-en-2-yl acetate</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	558.71		
Molecular Formula	:	C <sub>32</sub> H <sub>46</sub> O <sub>8</sub>		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	6 Months
Chemical Structure	:		La	

## 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