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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Cycloastragenol
Cat. No.	: PC-47447
CAS No.	: 84605-18-5
Batch No.	: PC-4744701
Chemical Name	: (2aR,3R,4S,5aS,5bS,7S,7aR,9S,11aR,12aS)-3-((2R,5S)-5-(2-Hydroxypropan-2-yl)-2- methyltetrahydrofuran-2-yl)-2a,5a,8,8- tetramethylhexadecahydrocyclopenta[a]cyclopropa[e]phenanthrene-4,7,9-triol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 490.72	
Molecular Formula	: C <sub>30</sub> H <sub>50</sub> O <sub>5</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	но
		$\langle \rangle$
		H
		=
	HO	
	1	OH

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!

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