Certificate of Analysis

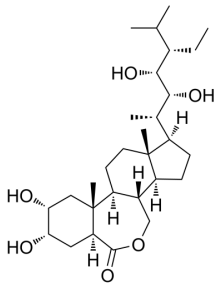
28-Homobrassinolide

Cat. No.:	HY-N9435
CAS No.:	82373-95-3
Batch No.:	276264
Chemical Name:	6H-Benz[c]indeno[5,4-e]oxepin-6-one, 1-[(1S,2R,3R,4S)-4-ethyl-2,3-dihydroxy-1,5-dimethylhexyl]hexadecahydro-8,9-dihydroxy-10a,12a-dimethyl-, (1R,3aS,3bS,6aS,8S,9R,10aR,10bS,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{50}O_6$		
Molecular Weight:	**494.70**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	**96.96%**
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