Certificate of Analysis

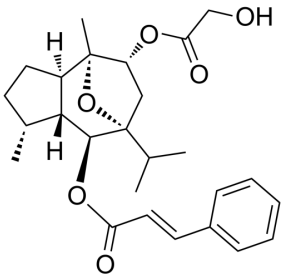
Englerin A

Cat. No.:	HY-133168
CAS No.:	1094250-15-3
Batch No.:	154932
Chemical Name:	2-Propenoic acid, 3-phenyl-, (1R,3aR,4S,5R,7R,8S,8aR)-decahydro-5-[(2-hydroxyacetyl)oxy]-1,4-dimethyl-7-(1-methylethyl)-4,7-epoxyazulen-8-yl ester, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{34}O_6$		
Molecular Weight:	**442.54**		
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 light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**99.50%**
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