MCE® MedChemExpress

Certificate of Analysis

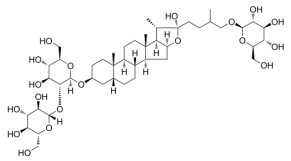
Officinalisinin I

Cat. No.:	HY-107284
CAS No.:	57944-18-0
Batch No.:	322306
Chemical Name:	β-D-Glucopyranoside, (3β,5β,22α)-26-(β-D-glucopyranosyloxy)-22-hydroxyfurostan-3-yl 2-O-β-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{45}H_{76}O_{19}$		
Molecular Weight:	**921.07**		
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)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**99.33%**
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