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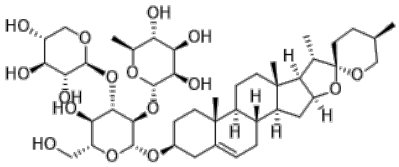
Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Ophiopogonin D1
Cat. No.	:	PC-27126
CAS No.	:	65604-80-0
Batch No.	:	PC-2712601
Chemical Name	:	(2S,3R,4R,5R,6S)-2-(((2R,3R,4S,5R,6R)-5-Hydroxy-6-(hydroxymethyl)-2-(((4S,5'R,6aR,6bS,8aS,8bR,9S,10R,11aS,12aS,12bS)-5',6a,8a,9-tetramethyl-1,3,3',4,4',5,5',6,6a,6b,6',7,8,8a,8b,9,11a,12,12a,12b-icosahydrospiro[naphtho[2',1':4,5]indeno[2,1-b]furan-10,2'-pyran]-4-yl)oxy)-4-(((2S,3R,4S,5R)-3,4,5-trihydroxytetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-3-yl)oxy)-6-methyltetrahydro-2H-pyran-3,4,5-triol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	855.03	
Molecular Formula	:	$C_{44}H_{70}O_{16}$	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 6 Months
Chemical Structure	:		

ANALYTICAL DATA

Appearance	:	Solid powder
^{1}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