# RedChemExpress

## Certificate of Analysis

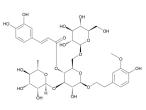
### Cistanoside A

Cat. No.:	HY-N0023	
CAS No.:	93236-42-1	
Batch No.:	248862	
Chemical Name:	ame: $\beta$ -D-Glucopyranoside, 2-(4-hydroxy-3-methoxyphenyl)ethyl O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$	
	3)-O-[β-D-glucopyranosyl-(1→6)]-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate]	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>36</sub> H <sub>48</sub> O <sub>20</sub>
Molecular Weight:	800.75
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.39%
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.

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