

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

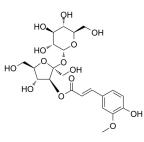
Sibiricose A5

Cat. No.:	HY-N2167
CAS No.:	107912-97-0
Batch No.:	153581
Chemical Name:	α-D-Glucopyranoside, 3-O-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propen-1-yl]-β-D-fruct
	ofuranosyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₃₀ O ₁₄
Molecular Weight:	518.47
Storage:	4°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:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.67%
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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