

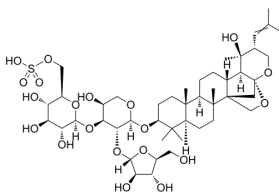
Bacopaside I

Cat. No.:	HY-N4246
CAS No.:	382148-47-2
Batch No.:	283030
Chemical Name:	α -L-Arabinopyranoside, (1S,2R,4aR,6aS,6bR,8aR,10S,12aR,12bR,14aR,14bS)-hexadecahydro-1-hydroxy-1,6b,9,9,12a-pentamethyl-2-(2-methyl-1-propen-1-yl)-4a,6a-methano-1H,6H-phenanthro[2,1-d]pyrano[2,3-b]pyran-10-yl O- α -L-arabinofuranosyl-(1 \rightarrow 2)-O-[6-O-sulfo- β -D-glucopyranosyl-(1 \rightarrow 3)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₆ H ₇₄ O ₂₀ S
Molecular Weight:	979.13
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.58%
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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