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## Certificate of Analysis

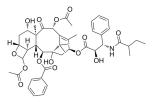
### Dihydrocephalomannine

Cat. No.:	HY-N7256
CAS No.:	159001-25-9
Batch No.:	146418
Chemical Name:	Benzenepropanoic acid, α-hydroxy-β-[(2-methyl-1-oxobutyl)amino]-, (2aR,4S,4aS,6R,9S,11S,12S
	,12aR,12bS)-16,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahyd
	ro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]ox
	et-9-yl ester, (αR,βS)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>45</sub> H <sub>55</sub> NO <sub>14</sub>
Molecular Weight:	833.92
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)
LCMS:	Consistent with structure
Purity (LCMS):	99.63%
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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