

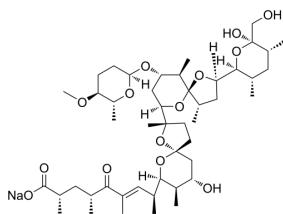
Nanchangmycin

Cat. No.:	HY-100528
CAS No.:	65101-87-3
Batch No.:	281538
Chemical Name:	6-Nonenoic acid, 8-[(2S,2'R,4'S,5R,5'S,7R,7'R,8R,9S,9'S,10'R)-9-hydroxy-2,4',8,10'-tetramethyl-2'-[(2S,3S,5R,6R)-tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2H-pyran-2-yl]-9'-[[[(2S,5S,6R)-tetrahydro-5-methoxy-6-methyl-2H-pyran-2-yl]oxy][2,7'-bi-1,6-dioxaspiro[4.5]dec]-7-yl]-2,4,6-trimethyl-5-oxo-, sodium salt (1:1), (2S,4R,6E,8S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₇ H ₇₇ NaO ₁₄
Molecular Weight:	889.10
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.67%
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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