

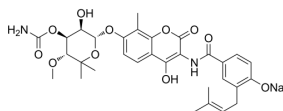
Novobiocin (Sodium)

Cat. No.:	HY-B0425A
CAS No.:	1476-53-5
Batch No.:	46937
Chemical Name:	Benzamide, N-[7-[[3-O-(aminocarbonyl)-6-deoxy-5-C-methyl-4-O-methyl- α -L-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-buten-1-yl)-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₁ H ₃₅ N ₂ NaO ₁₁
Molecular Weight:	634.61
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.12%
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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