

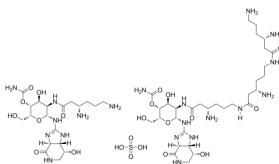
Nourseothricin (sulfate)

Cat. No.:	HY-129065
CAS No.:	96736-11-7
Batch No.:	343634
Chemical Name:	Sulfuric acid compound with (2R,3R,4S,5R,6R)-5-((S)-3,6-diaminohexanamido)-4-hydroxy-6-(((3aS,7R,7aS)-7-hydroxy-4-oxo-3a,4,5,6,7,7a-hexahydro-1H-imidazo[4,5-c]pyridin-2-yl)amino)-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl carbamate and (2R,3R,4S,5R,6R)-5-((S)-3-amino-6-((S)-3-amino-6-((S)-3,6-diaminohexanamido)hexanamido)hexanamido)-4-hydroxy-6-(((3aS,7R,7aS)-7-hydroxy-4-oxo-3a,4,5,6,7,7a-hexahydro-1H-imidazo[4,5-c]pyridin-2-yl)amino)-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl carbamate (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₀ H ₉₄ N ₂₀ O ₂₂ S
Molecular Weight:	1359.47
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)
Purity (HPLC):	≥99.0%
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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