

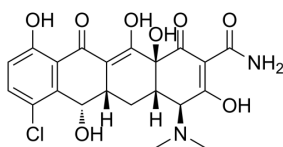
Demeclocycline

Cat. No.:	HY-121268
CAS No.:	127-33-3
Batch No.:	276322
Chemical Name:	2-Naphthacene-carboxamide, 7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-, (4S,4aS,5aS,6S,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₁ ClN ₂ O ₈
Molecular Weight:	464.85
Storage:	Powder -20°C 3 years
	In solvent -80°C 6 months
	-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Green to dark green (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
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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