

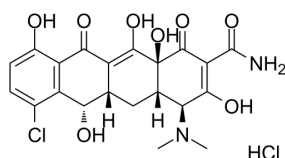
Demeclocycline (hydrochloride)

Cat. No.:	HY-17560
CAS No.:	64-73-3
Batch No.:	146810
Chemical Name:	2-Naphthacencarboxamide, 7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-, hydrochloride (1:1), (4S,4aS,5aS,6S,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₂ Cl ₂ N ₂ O ₈
Molecular Weight:	501.31
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:	Light yellow to khaki (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	95.09%
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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