

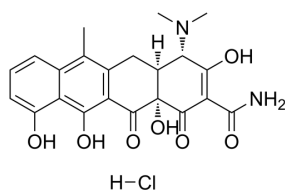
Anhydrotetracycline (hydrochloride)

Cat. No.:	HY-118660
CAS No.:	13803-65-1
Batch No.:	178481
Chemical Name:	2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,12,12a-hexahydro-3,10,11,12a-tetrahydroxy-6-methyl-1,12-dioxo-, hydrochloride (1:1), (4S,4aS,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₂₃ ClN ₂ O ₇
Molecular Weight:	462.88
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:	Yellow to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.68%
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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