

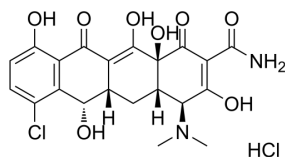
Demeclocycline (hydrochloride)

Cat. No.: HY-17560
 CAS No.: 64-73-3
 Batch No.: 146810
 Chemical Name: 2-Naphthacenecarboxamide, 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: $C_{21}H_{22}Cl_2N_2O_8$
 Molecular Weight: 501.31
 Storage: -20°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)
 1H 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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