

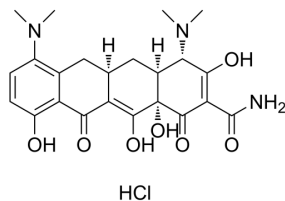
Minocycline (hydrochloride)

Cat. No.: HY-17412
 CAS No.: 13614-98-7
 Batch No.: 227983
 Chemical Name: 2-Naphthacenecarboxamide, 4,7-bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, hydrochloride (1:1), (4S,4aS,5aR,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{28}ClN_3O_7$
 Molecular Weight: 493.94
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.79%
 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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