

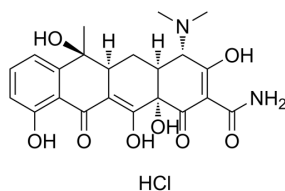
Tetracycline (hydrochloride)

Cat. No.: HY-B0474
 CAS No.: 64-75-5
 Batch No.: 112197
 Chemical Name: 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, hydrochloride (1:1), (4S,4aS,5aS,6S,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{25}ClN_2O_8$
 Molecular Weight: 480.90
 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 yellow (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 98.18%
 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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