

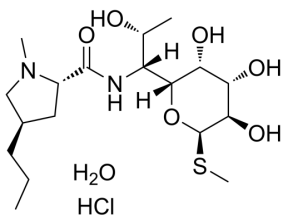
Lincomycin (hydrochloride monohydrate)

Cat. No.: HY-B1358
 CAS No.: 7179-49-9
 Batch No.: 17652
 Chemical Name: D-erythro- α -D-galacto-Octopyranoside, methyl 6,8-dideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidiny]carbonyl]amino]-1-thio-, hydrochloride, hydrate (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{37}ClN_2O_7S$
 Molecular Weight: 461.01
 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: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA