

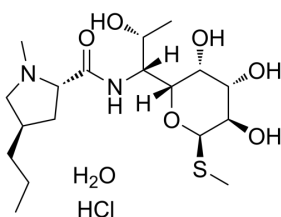
## Lincomycin (hydrochloride monohydrate)

Cat. No.:	HY-B1358
CAS No.:	7179-49-9
Batch No.:	381674
Chemical Name:	D-erythro- $\alpha$ -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
LCMS:	Consistent with structure
Purity (LCMS):	99.29%
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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