

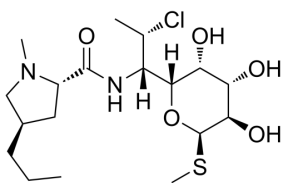
## Clindamycin

Cat. No.:	HY-B1455
CAS No.:	18323-44-9
Batch No.:	294117
Chemical Name:	L-threo- $\alpha$ -D-galacto-Octopyranoside, methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidiny]carbonyl]amino]-1-thio-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	424.98
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.49%
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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