

Chloramphenicol

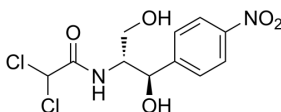
Cat. No.:	HY-B0239
CAS No.:	56-75-7
Batch No.:	19267
Chemical Name:	Acetamide, 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅		
Molecular Weight:	323.13		
Storage:	Powder	-20°C	3 years
		4°C	2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.82%
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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