

Chloramphenicol

Catalog No: #S1205

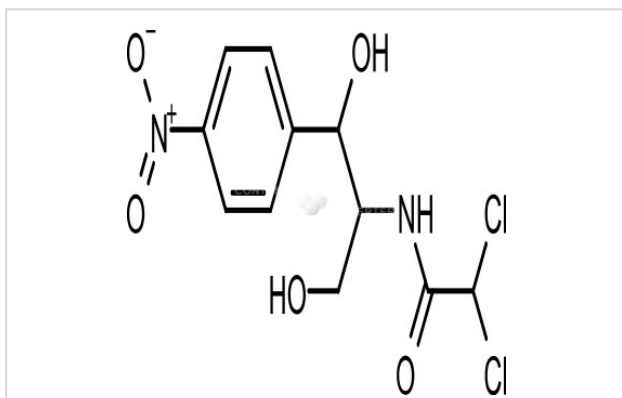
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Chloramphenicol
Brief Description	Inhibitors
Purification	99.84%
Target Name	ribosome inhibitor
Calculated MW	323.13
Formulation	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: C1=CC(=CC=C1[C@H]([C@@H](CO)NC(=O)C(Cl)Cl)O)[N+](=O)[O-] Pathways: Microbiology&virology Receptor: 50S ribosome Boiling pt: 644.9°C Melting pt: 148-150°C Solubility: Ethanol: 65 mg/mL (201.15 mM); DMSO: 65 mg/mL (201.15 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Murray IA, et al. J Mol Biol. 1995 Dec 15;254(5):993-1005.

Note: This product is for in vitro research use only