

Datasheet

Inhibitors / Agonists / Screening Libraries

A DRUG SCREENING EXPERT

Product Name : Levomecol
Catalog Number : T11842
CAS Number : 118573-58-3
Molecular Formula : C₁₆H₁₈Cl₂N₄O₇
Molecular Weight : 449.24

Description: Levomecol (Chloramphenicol) stops bacterial growth by binding to the bacterial ribosome (blocking peptidyl transferase) and inhibiting protein synthesis. Levomecol (Chloramphenicol), made up of Chloramphenicol, Methyluracil, is a broad-spectrum antibiotic that is derived from the bacterium *Streptomyces venezuelae*.

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

Receptor (IC50)	Peptidyl transferase
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Reference

1. Chloramphenicol

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Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.