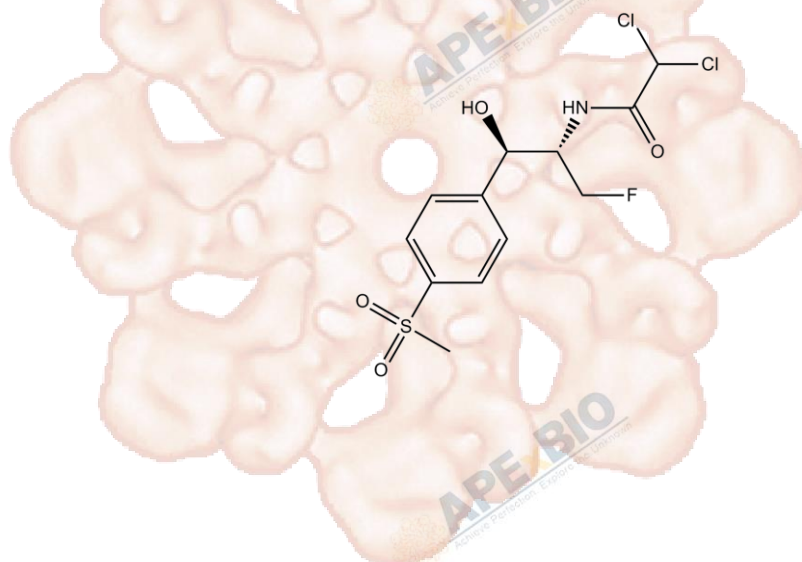


Product Data Sheet

Florfenicol

Cat. No.: B1758
CAS No.: 73231-34-2
Formula: C₁₂H₁₄Cl₂FNO₄S
M.Wt: 358.21
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥10.56 mg/mL in EtOH; ≥15.05 mg/mL in DMSO

In Vitro

| | Solvent | Mass Concentration | 1mg | 5mg | 10mg |
|------------------------------|---------|-----------------------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | | 1 mM | 2.7917 mL | 13.9583 mL | 27.9166 mL |
| | | 5 mM | 0.5583 mL | 2.7917 mL | 5.5833 mL |
| | | 10 mM | 0.2792 mL | 1.3958 mL | 2.7917 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Antibacterial agent

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

