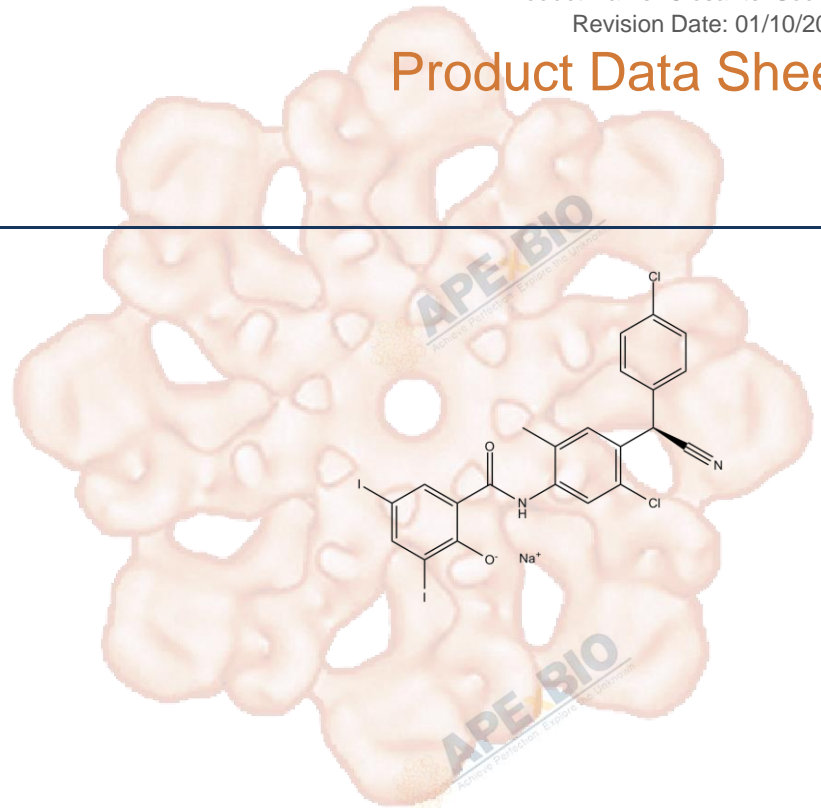


Product Data Sheet

Closantel Sodium

Cat. No.: B1715
CAS No.: 61438-64-0
Formula: C22 H13 Cl2I2N2O2·Na
M.Wt: 685.06
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥33.95 mg/mL in DMSO; insoluble in H₂O; ≥124.6 mg/mL in EtOH

In Vitro

| Preparing Stock Solutions | Solvent | Mass | | |
|---------------------------|----------------------|-----------|-----------|------------|
| | | 1mg | 5mg | 10mg |
| | Concentration | | | |
| | 1 mM | 1.4597 mL | 7.2986 mL | 14.5973 mL |
| | 5 mM | 0.2919 mL | 1.4597 mL | 2.9195 mL |
| | 10 mM | 0.1460 mL | 0.7299 mL | 1.4597 mL |

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

Biological Activity

Shortsummary

Gram positive antibacterial activity inhibitor

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.

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