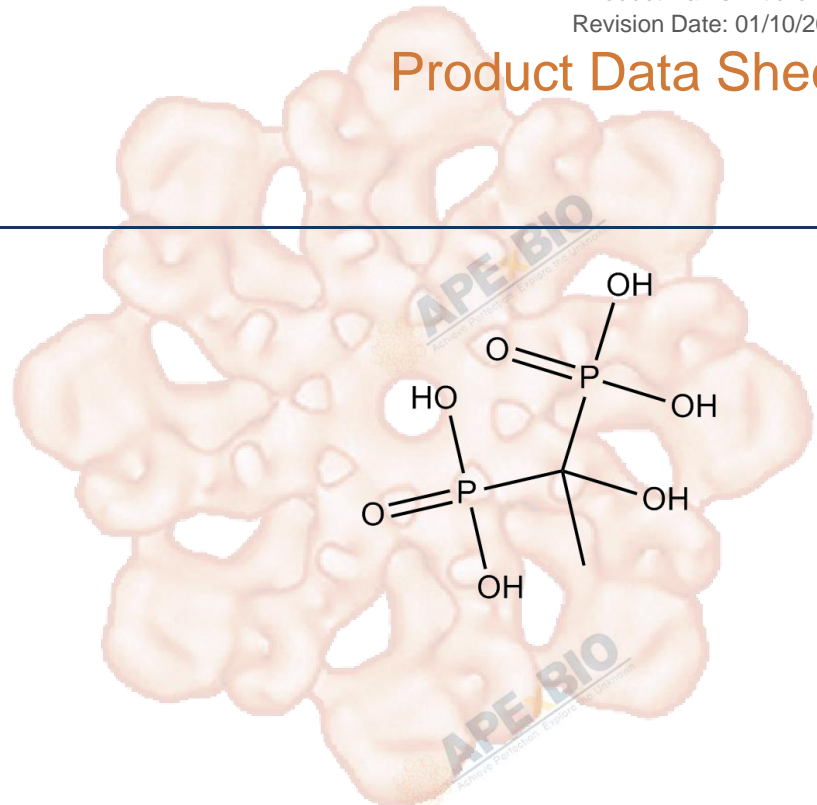


Product Data Sheet

Etidronate

Cat. No.: B1752
CAS No.: 2809-21-4
Formula: C₂H₈O₇P₂
M.Wt: 206.03
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥12.71 mg/mL in EtOH; ≥40.8 mg/mL in DMSO; ≥76.2 mg/mL in H₂O

In Vitro

| Preparing Stock Solutions | Solvent | Mass Concentration | Mass | | |
|---------------------------|---------|--------------------|-----------|------------|------------|
| | | | 1mg | 5mg | 10mg |
| | | 1 mM | 4.8537 mL | 24.2683 mL | 48.5366 mL |
| | | 5 mM | 0.9707 mL | 4.8537 mL | 9.7073 mL |
| | | 10 mM | 0.4854 mL | 2.4268 mL | 4.8537 mL |

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

Biological Activity

Shortsummary

Protein tyrosine phosphatase 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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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.

APEX BIO 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

