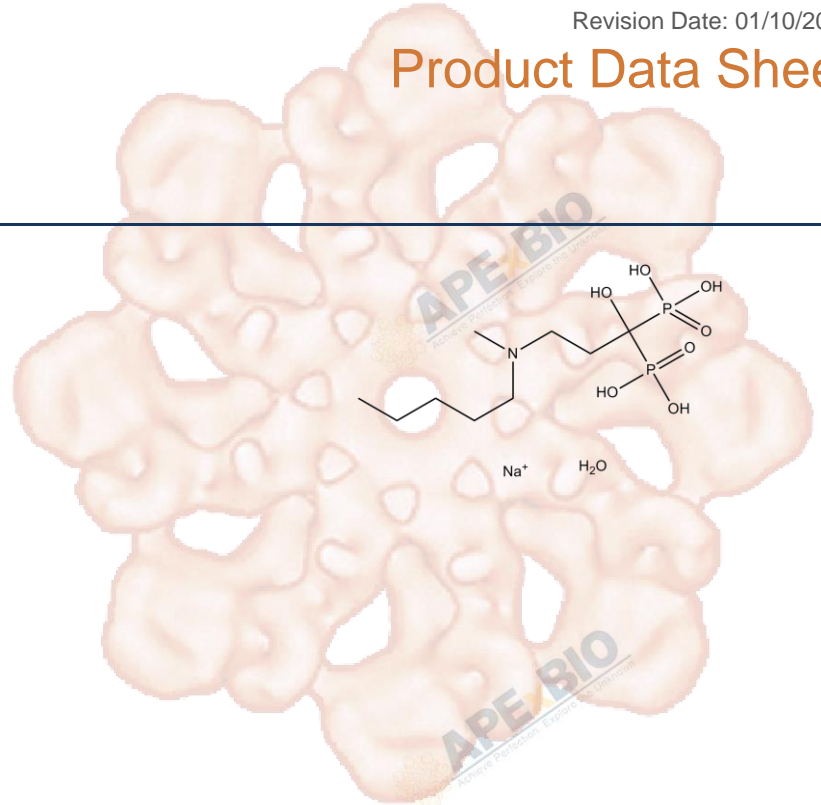


Product Data Sheet

Ibandronate sodium

Cat. No.: B1772
CAS No.: 138926-19-9
Formula: C₉H₂₅NNaO₈P₂⁺
M.Wt: 360.23
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 10.25 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.7760 mL	13.8800 mL	27.7600 mL
		5 mM	0.5552 mL	2.7760 mL	5.5520 mL
		10 mM	0.2776 mL	1.3880 mL	2.7760 mL

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

Biological Activity

Shortsummary

Potent bisphosphonate drug

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. 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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