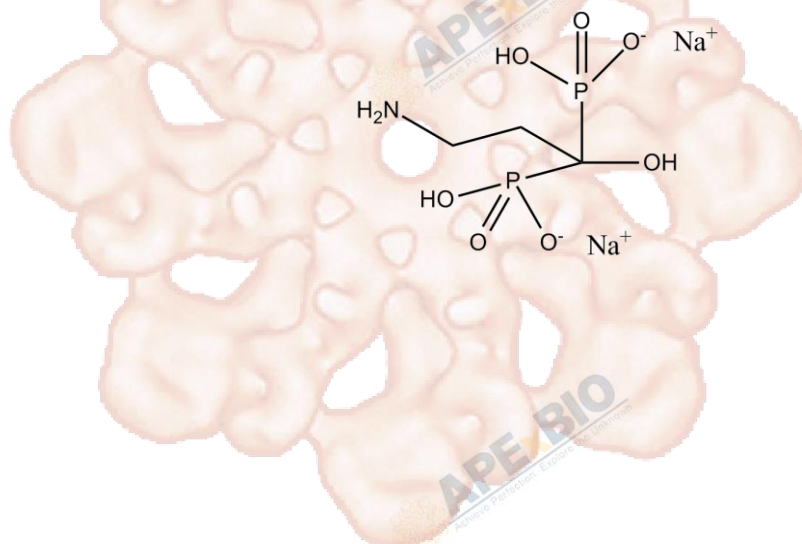


Product Data Sheet

Pamidronate Disodium

Cat. No.:	A2456
CAS No.:	57248-88-1
Formula:	C ₃ H ₉ NNa ₂ O ₇ P ₂
M.Wt:	279.03
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 13.95 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.5838 mL	17.9192 mL	35.8384 mL
	5 mM	0.7168 mL	3.5838 mL	7.1677 mL
	10 mM	0.3584 mL	1.7919 mL	3.5838 mL

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

Biological Activity

Shortsummary

Bisphosphonate antiresorptive agent & bone resorption 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. 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.

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

