



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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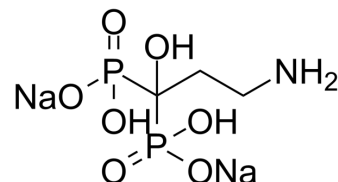
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Pamidronate disodium

Cat. No.:	HY-B0012A
CAS No.:	57248-88-1
Molecular Formula:	C ₃ H ₉ NNa ₂ O ₇ P ₂
Molecular Weight:	279.03
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (179.19 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	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

Description

Pamidronate disodium, a bisphosphonate drug, can help to strengthen bones. Target: Others Pamidronate belongs to the family of medications known as bisphosphonates. It is used to treat hypercalcemia (high blood calcium) by people who have cancer. Pamidronate is also used to treat cancer that has spread to bones (bone metastases) due to different types of tumours and multiple myeloma (cancer of the bone marrow). Pamidronate is also used to treat the symptoms of Paget's disease of bone.

REFERENCES

[1]. Zarychanski, R., et al., Osteonecrosis of the jaw associated with pamidronate therapy. Am J Hematol, 2006. 81(1): p. 73-5.

Caution: Product has not been fully validated for medical applications. For research use only.

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