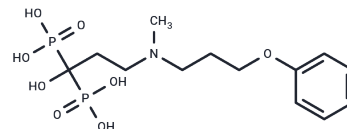


Cgp 47072

Chemical Properties

CAS No. : 158859-42-8
Formula: C₁₃H₂₃NO₈P₂
Molecular Weight: 383.27
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cgp 47072 is a bisphosphonate, used in the treatment of bone diseases, particularly where there is uncontrolled bone resorption.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6091 mL	13.0456 mL	26.0913 mL
5 mM	0.5218 mL	2.6091 mL	5.2183 mL
10 mM	0.2609 mL	1.3046 mL	2.6091 mL
50 mM	0.0522 mL	0.2609 mL	0.5218 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Evans CE, Braidman IP. Effects of two novel bisphosphonates on bone cells in vitro. Bone Miner. 1994 Aug;26(2): 95-107. PubMed PMID: 7994190.

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