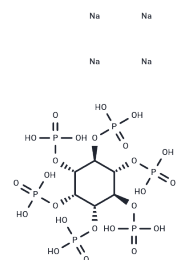


Hexasodium phytate

Chemical Properties

CAS No. : 34367-89-0
 Formula: C₆H₁₂Na₆O₂₄P₆
 Molecular Weight: 791.93
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Hexasodium phytate is used potentially to treat vascular calcification and calciphylaxis.
Targets(IC50)	Others,Endogenous Metabolite,Xanthine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2627 mL	6.3137 mL	12.6274 mL
5 mM	0.2525 mL	1.2627 mL	2.5255 mL
10 mM	0.1263 mL	0.6314 mL	1.2627 mL
50 mM	0.0253 mL	0.1263 mL	0.2525 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Bover J, Ureña-Torres P, Górriz JL, Lloret MJ, da Silva I, Ruiz-García C, Chang P, Rodríguez M, Ballarín J. Cardiovascular calcifications in chronic kidney disease: Potential therapeutic implications. Nefrologia. 2016 Nov - Dec;36(6):597-608. doi: 10.1016/j.nefro.2016.05.023. English, Spanish. PubMed PMID: 27595517.

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