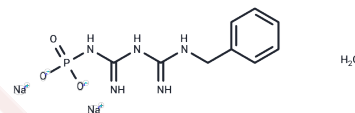


Benfosformin

Chemical Properties

CAS No. :	52658-53-4
Formula:	C ₉ H ₁₄ N ₅ Na ₂ O ₄ P
Molecular Weight:	333.19
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	Benfosformin is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0013 mL	15.0065 mL	30.0129 mL
5 mM	0.6003 mL	3.0013 mL	6.0026 mL
10 mM	0.3001 mL	1.5006 mL	3.0013 mL
50 mM	0.060 mL	0.3001 mL	0.6003 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

Loiseau G, Millischer R, Berthe G, Donadieu AM, Lohier P, Marquet JP. [A phosphorylated biguanide: benfosformin (JAV 852). I. Hypoglycemic and antidiabetic properties]. *Arzneimittelforschung*. 1973 Nov;23(11):1571-6. French. PubMed PMID: 4801663.

Loiseau G, Millischer R, Berthe G, Donadieu AM, Lohier P, Marquet JP. [A phosphorylated biguanide: benfosformin (JAV 852). II. General pharmacological properties]. *Arzneimittelforschung*. 1973 Nov;23(11):1576-83. French. PubMed PMID: 4150155.

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