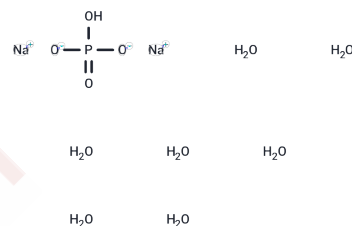


Sodium phosphate dibasic heptahydrate

Chemical Properties

CAS No. : 7782-85-6
 Formula: H15Na2O11P
 Molecular Weight: 268.07
 Storage: Store at RT

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sodium phosphate dibasic heptahydrate is commonly used to prepare PBS buffer solutions with a pH of 7.4, maintaining a stable pH environment, and is widely applied in biochemical and cell biology experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7304 mL	18.6518 mL	37.3037 mL
5 mM	0.7461 mL	3.7304 mL	7.4607 mL
10 mM	0.373 mL	1.8652 mL	3.7304 mL
50 mM	0.0746 mL	0.373 mL	0.7461 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

Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481