

## Sodium phenyl phosphate dihydrate

## Chemical Properties

CAS No. :	66778-08-3
Formula:	C <sub>6</sub> H <sub>9</sub> Na <sub>2</sub> O <sub>6</sub> P
Molecular Weight:	254.09
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Sodium phenyl phosphate dehydrate serves as a buffering agent in biochemical and pharmaceutical formulations. Additionally, it functions as a substrate for assessing phosphatase activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9356 mL	19.6781 mL	39.3561 mL
5 mM	0.7871 mL	3.9356 mL	7.8712 mL
10 mM	0.3936 mL	1.9678 mL	3.9356 mL
50 mM	0.0787 mL	0.3936 mL	0.7871 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.

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