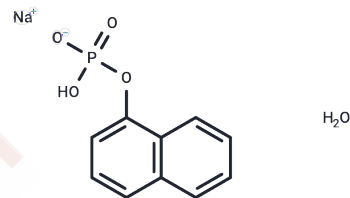


1-Naphthyl phosphate hydrate sodium

Chemical Properties

CAS No. :	81012-89-7
Formula:	C ₁₀ H ₁₀ NaO ₅ P
Molecular Weight:	264.15
Storage:	Keep away from moisture 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	1-Naphthyl phosphate hydrate sodium is typically employed as a flame retardant for materials such as plastics, textiles, and construction materials. Additionally, it has been investigated for its potential use as a corrosion inhibitor, in fertilizers, and as an ingredient in detergents. Its hydrate form includes variable water molecules, which influence its physical properties and applications.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7857 mL	18.9286 mL	37.8573 mL
5 mM	0.7571 mL	3.7857 mL	7.5715 mL
10 mM	0.3786 mL	1.8929 mL	3.7857 mL
50 mM	0.0757 mL	0.3786 mL	0.7571 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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