MedChemExpress

Product Data Sheet

1-Naphthenyl phosphate hydrate sodium

Cat. No.:	HY-W040186		
CAS No.:	81012-89-7	O	
Molecular Formula:	$C_{10}H_{10}NaO_{5}P$		ONa
Molecular Weight:	264.15	I OH	onta
Target:	Biochemical Assay Reagents		
Pathway:	Others		H_2O
Storage:	4°C, sealed storage, away from moisture	$\checkmark \checkmark \checkmark$	2
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)		

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DIOLOGICAL ACTIV	
Description	1-Naphthenyl phosphate hydrate sodium is commonly used as a flame retardant for various materials such as plastics, textiles, and construction materials. In addition, its potential use as a corrosion inhibitor and as an ingredient in fertilizers and detergents has been investigated. Its hydrated form contains variable amounts of water molecules, which affects its physical properties and applications.
In Vitro	Sodium naphthalen-1-yl hydrogenphosphate hydrate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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