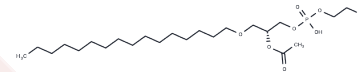


## Acetylhydrolase-IN-1

## Chemical Properties

CAS No. :	79637-91-5
Formula:	C <sub>23</sub> H <sub>48</sub> N <sub>0</sub> O <sub>7</sub> P
Molecular Weight:	481.6
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	Acetylhydrolase-IN-1 is an inhibitor of the esterase 1-Alkyl-2-acetyl glycerophosphocholine (Alkylacetyl-GPC: acetylhydrolase).
Targets(IC50)	Others,FAAH

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0764 mL	10.3821 mL	20.7641 mL
5 mM	0.4153 mL	2.0764 mL	4.1528 mL
10 mM	0.2076 mL	1.0382 mL	2.0764 mL
50 mM	0.0415 mL	0.2076 mL	0.4153 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

Dietmar Schomburg, et al. 1-Alkyl l-2-acetyl glycerophosphocholine esterase. Enzyme Handbook 3 pp 199-201.

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