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**Product Data Sheet**

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Product Name: Acetylhydrolase-IN-1

Cat. No.: GC33584

**Chemical Properties**

Cas. No. 79637-91-5

SMILES O=C(O[C@@H](COP(O)(OCCN)=O)COCCCCCCCCCCCCCCCCC)CFormula C<sub>23</sub>H<sub>48</sub>NO<sub>7</sub>P M.Wt 481.6

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Acetylhydrolase-IN-1 is a 1-Alkyl-2-acetyl glycerophosphocholine esterase (Alkylacetyl-GPC: acetylhydrolase) inhibitor.

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

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

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