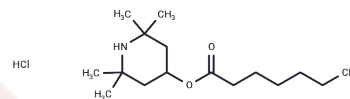


## TMPH hydrochloride

## Chemical Properties

CAS No. : 849461-91-2  
 Formula: C<sub>16</sub>H<sub>32</sub>ClNO<sub>2</sub>  
 Molecular Weight: 305.88  
 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	neuronal nicotinic ACh receptors (nAChRs) antagonist
Targets(IC50)	Others,AChR

## Solubility Information

Solubility	DMSO: <30.59 mg/mL,Sonication is recommended. H2O: <30.59 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2693 mL	16.3463 mL	32.6926 mL
5 mM	0.6539 mL	3.2693 mL	6.5385 mL
10 mM	0.3269 mL	1.6346 mL	3.2693 mL
50 mM	0.0654 mL	0.3269 mL	0.6539 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

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