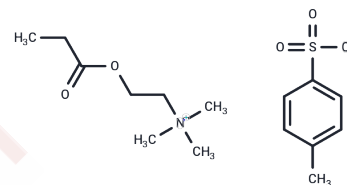


Propionylcholine (p-toluenesulfonate)

Chemical Properties

CAS No. :	1866-13-3
Formula:	C ₁₅ H ₂₅ NO ₅ S
Molecular Weight:	331.43
Storage:	Store at RT <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Propionylcholine (p-toluenesulfonate) is an organic compound frequently utilized in biochemical and neuroscience research. It serves as a tool for investigating cholinergic signal transduction and esterase activity and is extensively applied in biomedical and pharmacological studies. Furthermore, this compound functions as a substrate or catalyst in certain biochemical reactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0172 mL	15.0861 mL	30.1723 mL
5 mM	0.6034 mL	3.0172 mL	6.0345 mL
10 mM	0.3017 mL	1.5086 mL	3.0172 mL
50 mM	0.0603 mL	0.3017 mL	0.6034 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481