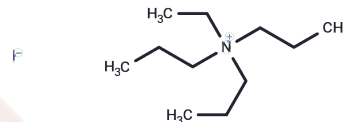


N-Ethyl-N,N-dipropylpropan-1-aminium iodide

Chemical Properties

CAS No. :	15066-80-5
Formula:	C ₁₁ H ₂₆ IN
Molecular Weight:	299.24
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	N-Ethyl-N,N-dipropylpropan-1-aminium iodide is a quaternary ammonium compound classified as an alkylammonium salt. It is commonly employed as a phase transfer catalyst in organic synthesis to facilitate the transfer of reactants between immiscible phases. Additionally, it serves as a surfactant, antimicrobial agent, or corrosion inhibitor. Its distinctive chemical properties make it an essential reagent for various industrial applications, including pharmaceuticals, agrochemicals, and materials science.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3418 mL	16.709 mL	33.418 mL
5 mM	0.6684 mL	3.3418 mL	6.6836 mL
10 mM	0.3342 mL	1.6709 mL	3.3418 mL
50 mM	0.0668 mL	0.3342 mL	0.6684 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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