

## Tempocholine

## Chemical Properties

CAS No. :	50669-92-6	NH <sub>4</sub> <sup>+</sup>	CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>
Formula:	C13H28N2O2*+				
Molecular Weight:	244.37	CH <sub>4</sub>	H <sub>2</sub> O	CH <sub>4</sub>	CH <sub>4</sub>
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.	CH <sub>4</sub>	CH <sub>4</sub>		

## Biological Description

Description	Tempocholine is a polar tracer, utilized in biochemical and medical research to track molecular interactions and transport processes. This compound is valuable due to its ability to partition into polar environments, making it useful for studies involving cellular uptake, distribution, and metabolic pathways.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0922 mL	20.4608 mL	40.9216 mL
5 mM	0.8184 mL	4.0922 mL	8.1843 mL
10 mM	0.4092 mL	2.0461 mL	4.0922 mL
50 mM	0.0818 mL	0.4092 mL	0.8184 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481