

Product Data Sheet

Product Name: Acetylcholine iodide

Cat. No.: GC38655

Chemical Properties

Cas. No. 2260-50-6

SMILES O=C(OCC[N+](C)(C)C)[I-]

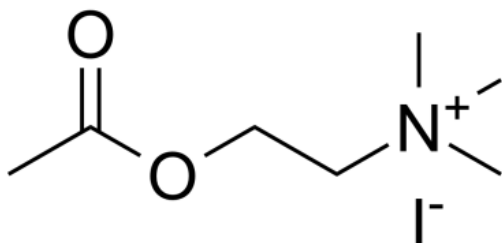
Formula $C_7H_{16}INO_2$ M.Wt 273.11

Solubility DMSO : 54mg/mL; Water : 54mg/mL Storage 4°C, protect from light

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

Acetylcholine iodide is a common neurotransmitter found in the central and peripheral nerve system[1].

[1]. MEITES J, et al. Induction and maintenance of mammary growth and lactation in rats with acetylcholine or epinephrine. Proc Soc Exp Biol Med. 1959 Apr;100(4):750-4.

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

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