
Product Data Sheet

Product Name: α -Hydroxymethyl Atropine

Cat. No.: GC18618

Chemical Properties

Cas. No. 2515-36-8

Chemical Name 2-(hydroxymethyl)-2-phenylhydracrylate (ester), 1 α H,5 α H-tropan-3 α -olSMILES O=C(C(CO)(CO)C1=CC=CC=C1)O[C@H]2C[C@H]3CC[C@H](N3C)C2Formula C₁₈H₂₅NO₄ M.Wt 319.4

Solubility DMF: 2 mg/ml,DMSO: 10 mg/ml,Ethanol: 16 mg/ml,PBS (pH 7.2): 10 mg/ml Storage Store at -20°C

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**

α -Hydroxymethyl atropine is a byproduct in the synthesis of atropine. It reduces acetylcholine-induced contractile activity of isolated rat intestine when used at a concentration of 0.025 ng/ml.

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

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