

Product Data Sheet

Product Name: Triperiden

Cat. No.: GC63786

Chemical Properties

Cas. No. 14617-17-5

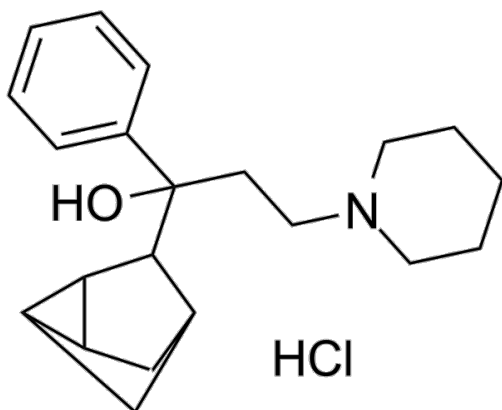
Formula C₂₁H₃₀ClNO M.Wt 347.92

Solubility DMSO : 33.33 mg/mL (95.80 mM; Need ultrasonic) 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

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

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Triperiden is an inhibitor of influenza virus multiplication. Triperiden targets the haemagglutinin of fowl plague virus (FPV) for antiviral activity and acts by inhibiting the conformational change in the haemagglutinin at acid pH. Triperiden is also anticholinergic anti-parkinsonism drug[1].

[1]. Ghendon Y, et al. Haemagglutinin of influenza A virus is a target for the antiviral effect of Norakin. J Gen Virol. 1986;67 (Pt 6):1115-1122.

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