
Product Data Sheet

Product Name: Bromperidol hydrochloride

Cat. No.: GC64924

Chemical Properties

Cas. No. 59453-24-6

Formula C₂₁H₂₄BrClFNO₂

M.Wt 456.78

Solubility DMSO : ≥ 100 mg/mL (218.92 mM)

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

Bromperidol is an analytical reference standard categorized as an antipsychotic.^{1,2} This product is intended for research and forensic applications.

1.Weiner, D.M., Burstein, E.S., Nash, N.R., et al. 5-hydroxytryptamine_{2A} receptor inverse agonists as antipsychotics. *J. Pharmacol. Exp. Ther.* 299(1):268-276(2001) 2.Yasui, N., Kondo, T., Otani, K., et al. Prolactin response to bromperidol treatment in schizophrenic patients. *Pharmacol. Toxicol.* 82(3):153-156(1998)

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

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