
Product Data Sheet

Product Name: Hydroxy ziprasidone

Cat. No.: GC60915

Chemical Properties

Cas. No. 884305-08-2

SMILES O=C1NC2=C(C=C(C(O)CN3CCN(C4=NSC5=C4C=CC=C5)CC3)C(Cl)=C2)C1Formula C21H21ClN4O2S M.Wt 428.94Solubility DMSO : ≥ 150 mg/mL (349.70 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**

Hydroxy ziprasidone is an impurity of Ziprasidone[1]. Ziprasidone, an antipsychotic agent, is a combined 5-HT (serotonin) and dopamine receptor antagonist[2].

[1]. Sundaram Venkataraman, et al. Ziprasidone process. US7777037B2. [2]. Seeger, T.F., et al., Ziprasidone (CP-88,059): a new antipsychotic with combined dopamine and serotonin receptor antagonist activity. J Pharmacol Exp Ther, 1995. 275(1): p. 101-13.

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

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