

Product Data Sheet

Product Name: 2-Hydroxymethyl olanzapine

Cat. No.: GC79609

Chemical Properties

Cas. No. 174756-45-7

Formula $C_{17}H_{20}N_4OS$

M.Wt 328.43

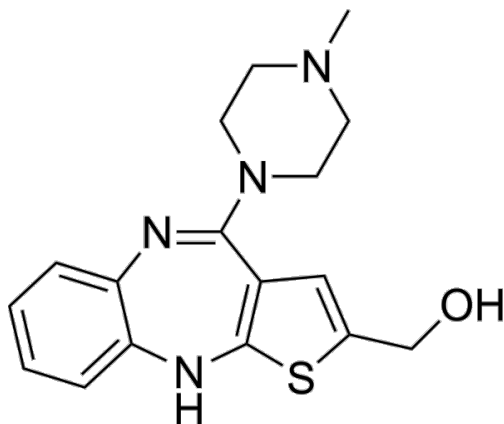
Solubility

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

2-Hydroxymethyl olanzapine is a metabolite and a degradation product of Olanzapine [1][2].

References:

[1]. Chiu JA, et al. Analysis and pharmacokinetics of olanzapine (LY170053) and two metabolites in rat plasma using reversed-phase HPLC with electrochemical detection. J Pharm Biomed Anal. 1996 Mar;14(5):609-615.

[2]. Saar E, et al. Identification of 2-hydroxymethyl-olanzapine as a novel degradation product of olanzapine. Forensic Sci Int. 2012 Jul 10;220(1-3):74-9.

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

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