

Product Data Sheet

Product Name: 1',4-Dihydroxy midazolam

Cat. No.: GC79613

Chemical Properties

Cas. No. 64740-68-7

Formula $C_{18}H_{13}ClFN_3O_2$

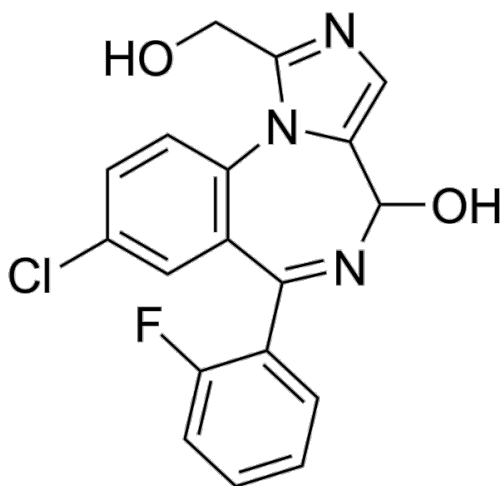
M.Wt 357.77

Solubility Storage Store at -20°C, stored under nitrogen

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

1',4-Dihydroxymidazolam is a hydroxylated metabolite produced by cytochrome P450-mediated metabolism of midazolam in the liver [1].

References:

[1]. Jurica J, et al. HPLC determination of midazolam and its three hydroxy metabolites in perfusion medium and plasma from rats. Journal of chromatography. B, Analytical technologies in the biomedical and life sciences. 2007 Jun 01;852(1-2):571-7.

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

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