
Product Data Sheet

Product Name: Methyl-6-alpha-Naltrexol

Cat. No.: GC63072

Chemical Properties

Cas. No. 116388-85-3

Formula $C_{21}H_{27}NO_4$ M.Wt 357.44

Solubility Storage

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**

Methyl-6-alpha-Naltrexol is a metabolite of Methylnaltrexone (MNTX). Methylnaltrexone is a selective mu-opioid receptor antagonist and functions as a peripherally acting receptor antagonist in tissues of the gastrointestinal tract[1].

[1]. Appavu Chandrasekaran, et al. Metabolism of intravenous methylnaltrexone in mice, rats, dogs, and humans. Drug Metab Dispos. 2010 Apr;38(4):606-16.

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

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