
Product Data Sheet

Product Name: Desmethylnortriptyline

Cat. No.: GC60132

Chemical Properties

Cas. No. 4444-42-2

SMILES NCC/C=C1C2=CC=CC=C2CCC3=CC=CC=C\13Formula C₁₈H₁₉N

M.Wt

249.35

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**

Desmethylnortriptyline is a metabolite of Nortriptyline. Nortriptyline is a tricyclic antidepressant and the main active metabolite of Amitriptyline, and is used to relieve the symptoms of depression[1].

[1]. Burch JE, et al. Determination of desmethyl nortriptyline in plasma by gas chromatography before and after treatment with salicylaldehyde. J Chromatogr. 1983 May 13;274:350-4. [2]. Shimoda K, et al. The impact of CYP2C19 and CYP2D6 genotypes on metabolism of amitriptyline in Japanese psychiatric patients. J Clin Psychopharmacol. 2002 Aug;22(4):371-8.

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

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