
Product Data Sheet

Product Name: R-(+)-Mono-desmethyisibutramine

Cat. No.: GC63508

Chemical Properties

Cas. No. 229639-54-7

Formula C₁₆H₂₄ClN M.Wt 265.82

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**

R-(+)-Mono-desmethyisibutramine is the R enantiomer of Mono-desmethyisibutramine.

Sibutramine, a monoamine reuptake inhibitor, is used as a racemate, for the treatment of obesity. It is converted in vivo mainly to two desmethyl active metabolites, mono-desmethyisibutramine (MDS) and di-desmethyisibutramine (DDS) [1].

[1]. Bae K, et al. Analysis of enantiomers of sibutramine and its metabolites in rat plasma by liquid chromatography-mass spectrometry using a chiral stationary-phase column. J Pharm Biomed Anal. 2009 Sep 8;50(2):267-70.

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

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