
Product Data Sheet

Product Name: 7-Methyl-DL-tryptophan

Cat. No.: GC66663

Chemical Properties

Cas. No. 17332-70-6

Formula $C_{12}H_{14}N_2O_2$ M.Wt 218.25

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**

7-Methyl-DL-tryptophan (7-Methyltryptophan) is an amino acid derivative, which is a key precursor for biosynthesis of many non-ribosomal peptide antibiotics. 7-Methyl-DL-tryptophan plays an important role in synthesis of high-efficiency antibacterial agents and analogues thereof^[1].

[1]. Jun XY, et, al. Synthesis method of 7-methyltryptophan. CN112062705A.

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

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