

Product Data Sheet

Product Name: Vanillylamine

Cat. No.: GC64745

Chemical Properties

Cas. No. 1196-92-5

Formula C₈H₁₁NO₂

M.Wt 153.18

Solubility DMSO : 50 mg/mL (326.41 mM;
Need ultrasonic)

Storage 4°C, protect from light, 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.

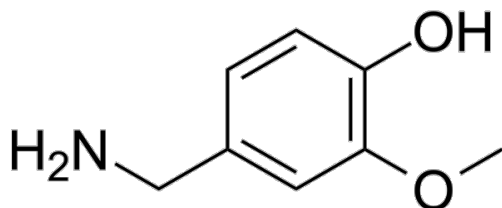
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

Vanillylamine is a derivative of vanillin is synthesized through a transaminase reaction in the phenylpropanoid pathway of capsaicinoid synthesis[1].

[1]. Harishchandra B Gururaj, et al. Functional validation of Capsicum frutescens aminotransferase gene involved in vanillylamine biosynthesis using Agrobacterium mediated genetic transformation studies in Nicotiana tabacum and Capsicum frutescens calli cultur

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