

Product Data Sheet

Product Name: Vanillyl alcohol

Cat. No.: GC37887

Chemical Properties

Cas. No. 498-00-0

SMILES OCC1=CC=C(O)C(OC)=C1

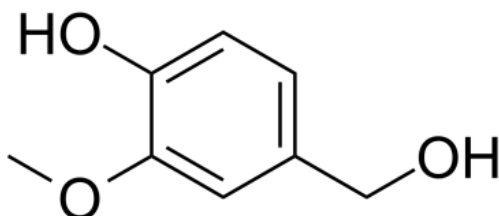
Formula $C_8H_{10}O_3$ M.Wt 154.16

Solubility DMSO: 125 mg/mL (810.85 mM) 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

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

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

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Vanillyl alcohol (p-(Hydroxymethyl)guaiacol), derived from vanillin, is a phenolic alcohol and is used as a flavoring agent in foods and beverages[1].

[1]. Chen Z, et al. Establishing an Artificial Pathway for De Novo Biosynthesis of Vanillyl Alcohol in Escherichia coli. ACS Synth Biol. 2017 Sep 15;6(9):1784-1792.

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