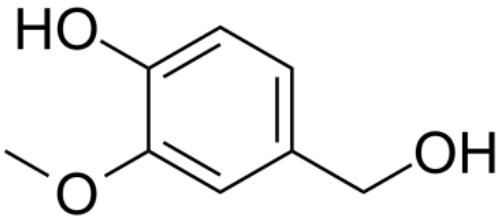
Product Data Sheet

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