



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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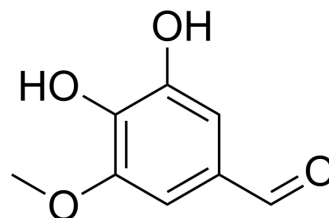
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5-Hydroxyvanillin

Cat. No.:	HY-W051164
CAS No.:	3934-87-0
Molecular Formula:	C ₈ H ₈ O ₄
Molecular Weight:	168.15
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 150 mg/mL (892.06 mM)
 * "≥" means soluble, but saturation unknown.

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.9471 mL	29.7354 mL	59.4707 mL
	5 mM	1.1894 mL	5.9471 mL	11.8941 mL
	10 mM	0.5947 mL	2.9735 mL	5.9471 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

5-Hydroxyvanillin is the product of the bacterial and fungal breakdown of ferulic acid, an abundant component in cell walls of found in many seed and leaves^[1].

REFERENCES

[1]. Farouk S. El-Ferally, et al. Isolation, Characterization and Synthesis of 3-Methoxy-4,5-methylenedioxcinnamaldehyde: A Novel Constituent From Canella winterana. J. Nat. Prod. 1980, 43, 3, 407-410.

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

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