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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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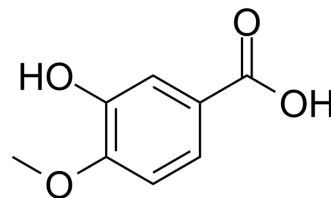
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Isovanillic acid

Cat. No.:	HY-N6864
CAS No.:	645-08-9
Molecular Formula:	C ₈ H ₈ O ₄
Molecular Weight:	168.15
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (594.71 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		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

Isovanillic acid (3-Hydroxy-4-methoxybenzoic acid) is a phenolic acid isolated from isolated from *Scrophularia ningpoensis*, with Anti-inflammatory activity^[1].

REFERENCES

[1]. Fernández MA, et al. Anti-inflammatory activity in rats and mice of phenolic acids isolated from *Scrophularia frutescens*. *J Pharm Pharmacol*. 1998 Oct;50(10):1183-6.

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

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