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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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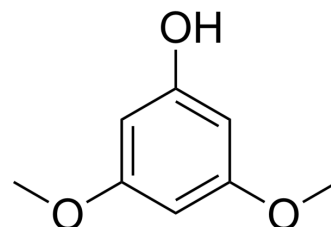
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3,5-Dimethoxyphenol

Cat. No.:	HY-W001117
CAS No.:	500-99-2
Molecular Formula:	C ₈ H ₁₀ O ₃
Molecular Weight:	154.16
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Pure form -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (648.68 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		6.4868 mL	32.4338 mL	64.8677 mL
		5 mM		1.2974 mL	6.4868 mL	12.9735 mL
		10 mM		0.6487 mL	3.2434 mL	6.4868 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (16.22 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.22 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (16.22 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	3,5-Dimethoxyphenol is a toxin metabolite, found in human consuming yew leaves ^[1] .
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REFERENCES

[1]. Grobosch T, et al. Fatal poisoning with *Taxus baccata*: quantification of paclitaxel (taxol A), 10-deacetyltaxol, baccatin III, 10-deacetylbaccatin III, cephalomannine (taxol

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

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