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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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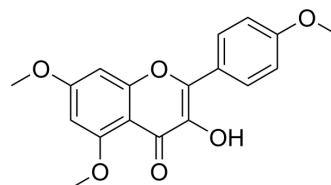
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3-Hydroxy-5,7,4'-trimethoxyflavone

Cat. No.:	HY-N3432
CAS No.:	1098-92-6
Molecular Formula:	C ₁₈ H ₁₆ O ₆
Molecular Weight:	328.32
Target:	Others
Pathway:	Others
Storage:	Powder -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 (304.58 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		3.0458 mL	15.2290 mL	30.4581 mL
		5 mM		0.6092 mL	3.0458 mL	6.0916 mL
		10 mM		0.3046 mL	1.5229 mL	3.0458 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 (7.61 mM); Suspended solution; Need ultrasonic					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 2.5 mg/mL (7.61 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	3-Hydroxy-5,7,4'-trimethoxyflavone is a flavonol can be isolated from <i>Cucubalus baccifer</i> (L.) ^[1] .
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REFERENCES

[1]. Yu Q L, et al. 3-Hydroxy-5, 7, 4'-trimethoxyflavone monohydrate from *Cucubalus baccifer* (L.)[J]. Acta Crystallographica Section E: Structure Reports Online, 2006, 62(7): o2910-o2911.

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

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