



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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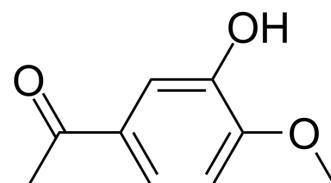
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3-Hydroxy-4-methoxyacetophenone

Cat. No.:	HY-W002484		
CAS No.:	6100-74-9		
Molecular Formula:	C ₉ H ₁₀ O ₃		
Molecular Weight:	166.17		
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 : 50 mg/mL (300.90 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.0179 mL	30.0897 mL	60.1793 mL
	5 mM	1.2036 mL	6.0179 mL	12.0359 mL
	10 mM	0.6018 mL	3.0090 mL	6.0179 mL

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

BIOLOGICAL ACTIVITY

Description

3-Hydroxy-4-methoxyacetophenone (Acetoisovanillone; Isoacetovanillone) is an active compound isolated from *P. spinosa*. Isoacetovanillone possesses anti-inflammatory activity and prevented injuries due to administration of acetic acid in the colon^[1].

REFERENCES

[1]. Minaiyan M, et al. Anti-inflammatory effect of *Pycnocyclus spinosa* extract and its component isoacetovanillone on acetic acid induced colitis in rats. *Res Pharm Sci*. 2015 Jul-Aug;10(4):345-55.

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

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