



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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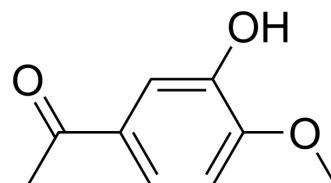
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3-Hydroxy-4-methoxyacetophenone

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)

	Solvent Concentration	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 *Pycnocycla 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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