



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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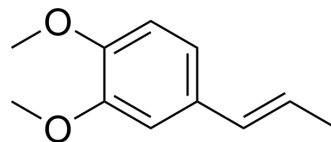
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Methyl isoeugenol

Cat. No.:	HY-N2439
CAS No.:	93-16-3
Molecular Formula:	C ₁₁ H ₁₄ O ₂
Molecular Weight:	178.23
Target:	Others
Pathway:	Others
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 (561.07 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.6107 mL	28.0536 mL	56.1073 mL
	5 mM		1.1221 mL	5.6107 mL	11.2215 mL
	10 mM		0.5611 mL	2.8054 mL	5.6107 mL

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

BIOLOGICAL ACTIVITY

Description

Methyl isoeugenol (MIE) is a natural food flavour that can be isolated from *Pimenta pseudocaryophyllus* leaf. Methyl isoeugenol shows anxiolytic and antidepressant like effects. Methyl isoeugenol is orally active^[1].

REFERENCES

[1]. Fajemiroye JO, et al. Anxiolytic and antidepressant like effects of natural food flavour (E)-methyl isoeugenol. *Food Funct.* 2014 Aug;5(8):1819-28.

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

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