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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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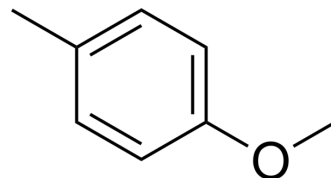
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4-Methylanisole

Cat. No.:	HY-W012835	
CAS No.:	104-93-8	
Molecular Formula:	C ₈ H ₁₀ O	
Molecular Weight:	122.16	
Target:	Biochemical Assay Reagents	
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 (818.60 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	8.1860 mL	40.9299 mL	81.8599 mL
	5 mM	1.6372 mL	8.1860 mL	16.3720 mL
	10 mM	0.8186 mL	4.0930 mL	8.1860 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (20.46 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (20.46 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (20.46 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

4-Methylanisole (4-Methoxytoluene) is food flavoring agent and can be naturally found in Ylang Ylang fragrance oil^[1].

REFERENCES

[1]. Esther F A Brandon, et al. Implementation of Toxicokinetics in Toxicity studies--Toxicokinetics of 4-methylanisole and Its Metabolites in Juvenile and Adult Rats. Regul

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

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