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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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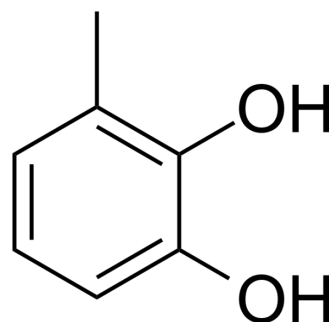
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3-Methylcatechol

Cat. No.:	HY-W012815
CAS No.:	488-17-5
Molecular Formula:	C ₇ H ₈ O ₂
Molecular Weight:	124.14
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (402.77 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	8.0554 mL	40.2771 mL	80.5542 mL
				5 mM	1.6111 mL	8.0554 mL	16.1108 mL
				10 mM	0.8055 mL	4.0277 mL	8.0554 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 (20.14 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (20.14 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	3-Methylcatechol is a building block in the chemical synthesis produced by <i>Pseudomonas putida</i> MC2 ^[1] .
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REFERENCES

[1]. L E Hüskén, et al. Integrated bioproduction and extraction of 3-methylcatechol. J Biotechnol. 2001 Jun 1;88(1):11-9.

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

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