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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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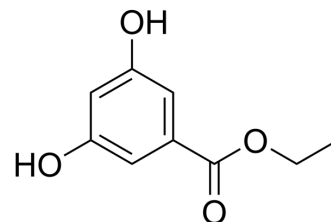
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Ethyl 3,5-dihydroxybenzoate

Cat. No.:	HY-W131227
CAS No.:	4142-98-7
Molecular Formula:	C ₉ H ₁₀ O ₄
Molecular Weight:	182.17
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 : 100 mg/mL (548.94 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		5.4894 mL	27.4469 mL	54.8938 mL
		5 mM		1.0979 mL	5.4894 mL	10.9788 mL
		10 mM		0.5489 mL	2.7447 mL	5.4894 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 (13.72 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.72 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil					
	Solubility: ≥ 2.5 mg/mL (13.72 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Ethyl 3,5-dihydroxybenzoate is an active compound. Ethyl 3,5-dihydroxybenzoate can be used for the research of various biochemical studies ^[1] .
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REFERENCES

[1]. QW Zhang, et al. Crystal structure of ethyl 3, 5-dihydroxybenzoate hemihydrate, C₉H₁₀O₄• ½ H₂O. Zeitschrift für Kristallographie - New Crystal Structures. Volume 221 Issue 1-4.

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

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