



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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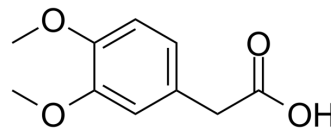
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3,4-Dimethoxyphenylacetic acid

Cat. No.:	HY-Y0771		
CAS No.:	93-40-3		
Molecular Formula:	C ₁₀ H ₁₂ O ₄		
Molecular Weight:	196.2		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 3.33 mg/mL (16.97 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.0968 mL	25.4842 mL	50.9684 mL
	5 mM	1.0194 mL	5.0968 mL	10.1937 mL
	10 mM	0.5097 mL	2.5484 mL	5.0968 mL

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

BIOLOGICAL ACTIVITY

Description

3,4-Dimethoxyphenylacetic acid is a building block in the chemical synthesis.

IC₅₀ & Target

Human Endogenous Metabolite

REFERENCES

[1]. Frederick A, et al. Occurrence of 3,4-Dimethoxyphenylacetic Acid in Urines of Normal and Schizophrenic Individuals. Nature volume211, pages606-608 (06 August 1966)

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

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