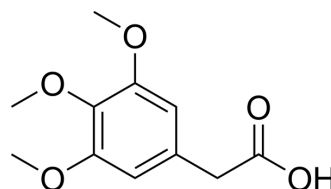


3,4,5-Trimethoxyphenylacetic acid

Cat. No.:	HY-W009713		
CAS No.:	951-82-6		
Molecular Formula:	C ₁₁ H ₁₄ O ₅		
Molecular Weight:	226.23		
Target:	Drug 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

DMSO : ≥ 100 mg/mL (442.03 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.4203 mL	22.1014 mL	44.2028 mL
	5 mM	0.8841 mL	4.4203 mL	8.8406 mL
	10 mM	0.4420 mL	2.2101 mL	4.4203 mL

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

BIOLOGICAL ACTIVITY

Description

3,4,5-Trimethoxyphenylacetic acid is a metabolite of Mescaline^[1].

REFERENCES

[1]. Demisch L, et al. 3,4,5-Trimethoxybenzoic acid, a new mescaline metabolite in humans. Drug Metab Dispos. 1978 Sep-Oct;6(5):507-9.

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

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