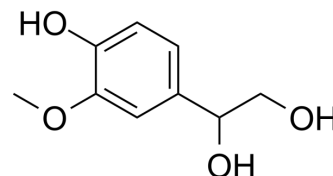


3-Methoxy-4-hydroxyphenylglycol

Cat. No.:	HY-113323		
CAS No.:	534-82-7		
Molecular Formula:	C ₉ H ₁₂ O ₄		
Molecular Weight:	184.19		
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



BIOLOGICAL ACTIVITY

Description	3-Methoxy-4-hydroxyphenylglycol (HMPG) is a metabolite of norepinephrine degradation in the brain. 3-Methoxy-4-hydroxyphenylglycol is an indicators of central nervous system noradrenergic activity. 3-Methoxy-4-hydroxyphenylglycol can be used for research of depression, chronic schizophrenia, etc ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Lambert GW, et al. Regional origins of 3-methoxy-4-hydroxyphenylglycol in plasma: effects of chronic sympathetic nervous activation and denervation, and acute reflex sympathetic stimulation. *J Auton Nerv Syst.* 1995 Nov 6;55(3):169-78.

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

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