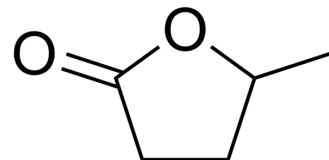


gamma-Valerolactone

Cat. No.:	HY-W015938		
CAS No.:	108-29-2		
Molecular Formula:	C ₅ H ₈ O ₂		
Molecular Weight:	100.12		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	5-Methyltetrahydrofuran-2(1H)-one is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	<p>γ-Valerolactone is an analytical reference standard categorized as a prodrug form of γ-hydroxyvaleric acid .1 This product is intended for research and forensic applications.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

REFERENCES

[1]. Andresen-Streichert, H., Jungen, H., Gehl, A., et al. Uptake of gamma-valerolactone--detection of gamma-hydroxyvaleric acid in human urine samples. J. Anal. Toxicol. 37(4), 250-254 (2013).

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

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