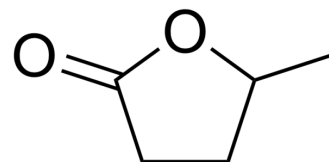


gamma-Valerolactone

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:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



BIOLOGICAL ACTIVITY

Description	5-Methyldihydrofuran-2(3H)-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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