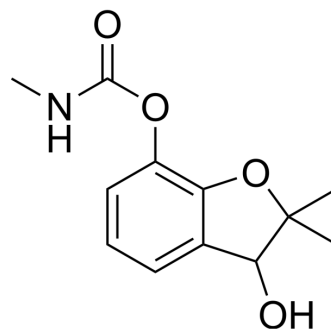


3-Hydroxycarbofuran

Cat. No.:	HY-116026
CAS No.:	16655-82-6
Molecular Formula:	C ₁₂ H ₁₅ NO ₄
Molecular Weight:	237.25
Target:	Drug Metabolite; Cholinesterase (ChE)
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	3-Hydroxycarbofuran, a major metabolite of Carbofuran, is a reversible acetylcholinesterase (AChE) inhibitor ^[1] .
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REFERENCES

[1]. Duraisamy Kempuraj, et al. Carbofuran pesticide toxicity to the eye. Exp Eye Res. 2023 Feb;227:109355.

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

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