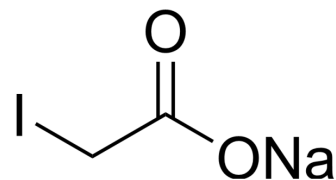


Sodium iodoacetate

Cat. No.:	HY-D0849
CAS No.:	305-53-3
Molecular Formula:	C ₂ H ₂ I ₂ NaO ₂
Molecular Weight:	207.93
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sodium iodoacetate is a specific inhibitor of GAPDH. Sodium iodoacetate can induce articular cartilage damage (OA) ^[1] ^[2] .
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REFERENCES

[1]. Xu, Y. et al. Glycolysis in Innate Immune Cells Contributes to Autoimmunity. *Frontiers in Immunology*, 13.

[2]. Na, H. et al. Soluble CCR2 gene therapy controls joint inflammation, cartilage damage, and the progression of osteoarthritis by targeting MCP-1 in a monosodium iodoacetate (MIA)-induced OA rat model. *Journal of Translational Medicine*, 20(1)

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

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