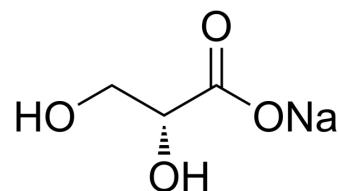


D-Glyceric acid sodium

Cat. No.:	HY-139070A
CAS No.:	109175-64-6
Molecular Formula:	C ₃ H ₅ NaO ₄
Molecular Weight:	128.06
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D-Glyceric acid sodium is the sodium form of D-Glyceric acid (HY-139070A). D-Glyceric acid is an endogenous metabolite present in urine that can be used for the research of primary hyperoxaluria type I and glutaric acidemia type 2^{[1][2][3]}.

REFERENCES

- [1]. Lee N, et al. Endogenous toxic metabolites and implications in cancer therapy. *Oncogene*. 2020 Aug;39(35):5709-5720.
- [2]. Dietzen DJ, et al. Extraction of glyceric and glycolic acids from urine with tetrahydrofuran: utility in detection of primary hyperoxaluria. *Clin Chem*. 1997 Aug;43(8 Pt 1):1315-20.
- [3]. Chlebeck PT, et al. Long-term prognosis in primary hyperoxaluria type II (L-glyceric aciduria). *Am J Kidney Dis*. 1994 Feb;23(2):255-9.

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

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