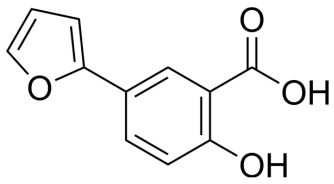
LDH-IN-2

Cat. No.:	HY-148610
CAS No.:	893739-96-3
Molecular Formula:	$C_{11}H_8O_4$
Molecular Weight:	204.18
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LDH-IN-2, a salicylic acid derivative, is an inhibitor of glycolate oxidase (GO). LDH-IN-2 decreases oxalate output in hyperoxaluric hepatocytes. LDH-IN-2 can be used for research of primary hyperoxaluria type 1 (PH1)[1].
In Vitro	LDH-IN-2L (compound 34) (10 μM; 24 h) inhibits oxalate production with an inhibition rate of 89% in Agxt1$^{-/-}$ mouse primary hepatocytes[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Moya-Garzón MD, et al. Salicylic Acid Derivatives Inhibit Oxalate Production in Mouse Hepatocytes with Primary Hyperoxaluria Type 1. J Med Chem. 2018 Aug 23;61(16):7144-7167.

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