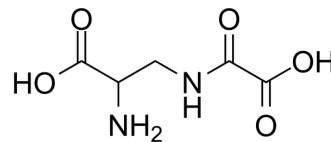


(Rac)-Dencichine

Cat. No.:	HY-N6030
CAS No.:	7554-90-7
Molecular Formula:	C ₅ H ₈ N ₂ O ₅
Molecular Weight:	176.13
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-Dencichine ((Rac)-Dencichin) is the racemate of Dencichin. Dencichin is a non-protein amino acid originally extracted from *Panax notoginseng*, and can inhibit HIF-prolyl hydroxylase-2 (PHD-2) activity^[1].

REFERENCES

[1]. Eslavath RK, et al. β-N-oxalyl-L-α, β- diaminopropionic acid induces HRE expression by inhibiting HIF-prolyl hydroxylase-2 in normoxic conditions. *Eur J Pharmacol.* 2016 Nov 15;791:405-411.

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

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