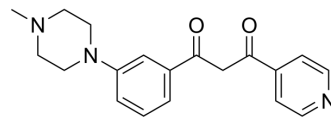


Lysyl hydroxylase 2-IN-2

Cat. No.:	HY-149611
Molecular Formula:	C ₁₉ H ₂₁ N ₃ O ₂
Molecular Weight:	323.39
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lysyl hydroxylase 2-IN-2 (compound 13) is a potent Lysyl hydroxylase 2 (LH2) inhibitor, with the IC₅₀ of approximately 500 nM. Lysyl hydroxylase 2-IN-2 inhibits the migration in 344SQ WT cells, but not impedes the migration of the same cell line with an LH2 knockout cells^[1].

REFERENCES

[1]. Juhoon Lee, et al. Unleashing the Potential of 1,3-Diketone Analogues as Selective LH2 Inhibitors. ACS Med. Chem. Lett. 2023, 14, 10, 1396–1403

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

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