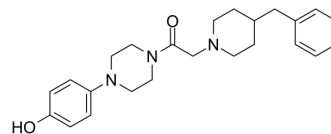


Tyrosinase-IN-6

Cat. No.:	HY-147709
CAS No.:	2569221-17-4
Molecular Formula:	C ₂₄ H ₃₁ N ₃ O ₂
Molecular Weight:	393.52
Target:	Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Compound 4B proved to be the most effective tyrosinase inhibitor (ic_{50} = 3.80 μ M) It also showed good antioxidant activity.
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REFERENCES

[1]. De Luca L, et al. Discovery of a new potent inhibitor of mushroom tyrosinase (*Agaricus bisporus*) containing 4-(4-hydroxyphenyl)piperazin-1-yl moiety. *Bioorg Med Chem.* 2020 Jun 1;28(11):115497.

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

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