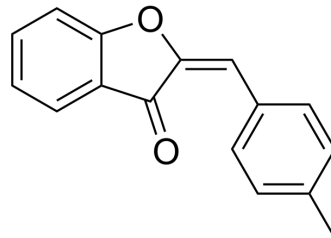


Tyrosinase-IN-15

Cat. No.:	HY-156370
Molecular Formula:	C ₁₆ H ₁₂ O ₂
Molecular Weight:	236.27
Target:	Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tyrosinase-IN-15 (Compound 39) is a tyrosinase inhibitor (IC ₅₀ : 7.12 μM, K _i : 11.8 μM) ^[1] .
IC ₅₀ & Target	7.12 μM (tyrosinase) ^[1] .

REFERENCES

[1]. Alshaye NA, et al. Synthesis and biological evaluation of substituted aurone derivatives as potential tyrosinase inhibitors: in vitro, kinetic, QSAR, docking and drug-likeness studies. J Biomol Struct Dyn. 2023 Oct-Nov;41(17):8307-8322.

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

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