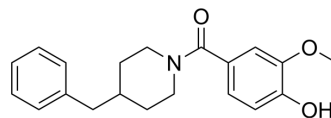


Tyrosinase-IN-17

Cat. No.:	HY-149698
CAS No.:	2427043-61-4
Molecular Formula:	C ₂₀ H ₂₃ NO ₃
Molecular Weight:	325.4
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-17 (Compound 5b) is a lipophilic, skin-permeable, and non-cytotoxic Tyrosinase inhibitor (pIC₅₀=4.99). Tyrosinase-IN-17 can be used for research on melanin-related diseases, such as melanoma, melanogenesis, etc^[1].

REFERENCES

[1]. Marina T Varela, et al. Investigation of Structure–Activity Relationships for Benzoyl and Cinnamoyl Piperazine/Piperidine Amides as Tyrosinase Inhibitors. ACS Omega 2023 8 (46), 44265–44275.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA