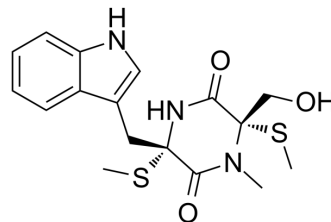


Chetoseminudin B

Cat. No.:	HY-N10286
CAS No.:	658711-87-6
Molecular Formula:	C ₁₇ H ₂₁ N ₃ O ₃ S ₂
Molecular Weight:	379.5
Target:	Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Chetoseminudin B possesses mushroom tyrosinase inhibitory activity with IC ₅₀ of 31.7 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 31.7 μM (mushroom tyrosinase) ^[1]

REFERENCES

[1]. Zhai YJ, et al. Phaeosphaones: Tyrosinase Inhibitory Thiodiketopiperazines from an Endophytic Phaeosphaeria fuckelii. J Nat Prod. 2020;83(5):1592-1597.

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

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