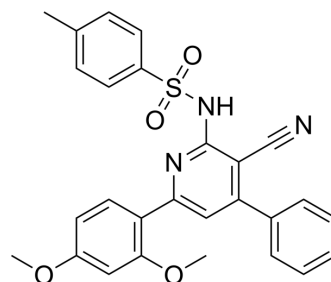


Free radical scavenger 1

Cat. No.:	HY-155346
CAS No.:	2989970-81-0
Molecular Formula:	C ₂₇ H ₂₃ N ₃ O ₄ S
Molecular Weight:	485.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Free radical scavenger 1 (compound 8) shows scavenging activity against the DPPH radical, with the IC₅₀ of 43.39 µg/ml^[1].

REFERENCES

[1]. Anwer KE, et al. Synthesis, spectroscopic, DFT calculations, biological activity, SAR, and molecular docking studies of novel bioactive pyridine derivatives. Sci Rep. 2023 Sep 20;13(1):15598.

[2]. Anwer KE, et al. Synthesis, spectroscopic, DFT calculations, biological activity, SAR, and molecular docking studies of novel bioactive pyridine derivatives. Sci Rep. 2023;13(1):15598. Published 2023 Sep 20.

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

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