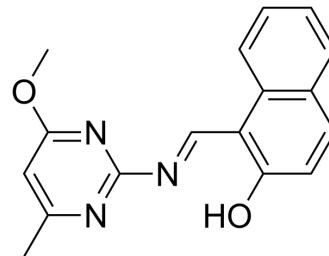


Antioxidant/anticancer agent 1

Cat. No.:	HY-161071
CAS No.:	1449470-38-5
Molecular Formula:	C ₁₇ H ₁₅ N ₃ O ₂
Molecular Weight:	293.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antioxidant/anticancer agent 1 (compound 5) is a pyrimidine-derivatized Schiff base based on pyrimidine hydroxy-1-naphthaldehyde and has antibacterial, antioxidant, antifungal, and anticancer properties. Antioxidant/anticancer agent 1^[1].

REFERENCES

[1]. Manzoor S, et al. Synthesis, biological and molecular docking studies of pyrimidine-derived bioactive Schiff bases. *Bioorg Chem.* 2023 Nov;140:106822.

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