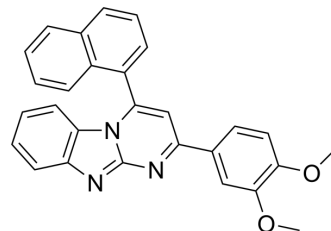


Antitumor agent-107

Cat. No.:	HY-149896
Molecular Formula:	C ₂₈ H ₂₁ N ₃ O ₂
Molecular Weight:	431.49
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-107 (compound 5h) is an anticancer agent that shows excellent inhibitory activity against leukemia cell lines (GI_{50} =0.32-1.34 μ M). Antitumor agent-107 also shows antitumor activity against various other human cancer cell lines (GI_{50} range 0.35-9.43 μ M)^[1].

REFERENCES

[1]. Moataz A. Shaldam, et al. 2,4-Diaryl-pyrimido[1,2-a]benzimidazole derivatives as novel anticancer agents endowed with potent anti-leukemia activity: Synthesis, biological evaluation and kinase profiling. *Eur J Med Chem.* 2023 Oct 5.

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