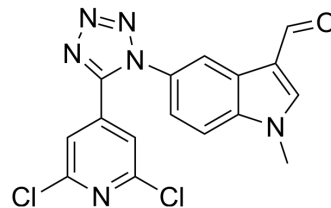


Tubulin inhibitor 37

Cat. No.:	HY-149375
Molecular Formula:	C ₁₆ H ₁₀ Cl ₂ N ₆ O
Molecular Weight:	373.2
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tubulin inhibitor 37 (Compound 12) is a Tubulin inhibitor that can effectively inhibit Tubulin aggregation (IC₅₀=1.3 μM). Tubulin inhibitor 37 exhibits antiproliferative activity against human tumor cell lines and has potential for studying cancer^[1].

REFERENCES

[1]. Gallego-Yerga L, et al. Novel Tetrazole Derivatives Targeting Tubulin Endowed with Antiproliferative Activity against Glioblastoma Cells. Int J Mol Sci. 2023 Jul 4;24(13):11093.

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