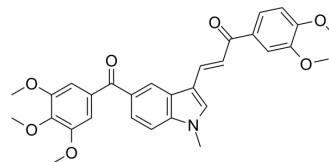


Tubulin polymerization-IN-21

Cat. No.:	HY-146164
CAS No.:	2703017-14-3
Molecular Formula:	C ₃₀ H ₂₉ NO ₇
Molecular Weight:	515.55
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 polymerization-IN-21 (compound 9a) is a tubulin polymerization inhibitor. Tubulin polymerization-IN-21 exhibits anti-cancer activity through disrupting cellular integrity and affecting glucose metabolism^[1].

REFERENCES

[1]. Kode J, et, al. Synthesis, biological evaluation, and molecular docking analysis of phenstatin based indole linked chalcones as anticancer agents and tubulin polymerization inhibitors. *Bioorg Chem.* 2020 Dec;105:104447.

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

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