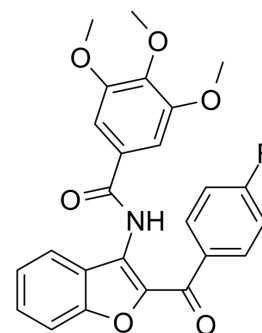


Tubulin polymerization-IN-29

Cat. No.:	HY-147896
CAS No.:	630058-59-2
Molecular Formula:	C ₂₅ H ₂₀ FNO ₆
Molecular Weight:	449.43
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-29 (compound 6g) is a potent tubulin polymerization inhibitor. Tubulin polymerization-IN-29 exhibits potent antiproliferative activity. Tubulin polymerization-IN-29 can induce HeLa cells arrest in G2/M phase^[1].

REFERENCES

[1]. Li Q, et, al. Synthesis and biological evaluation of benzofuran-based 3,4,5-trimethoxybenzamide derivatives as novel tubulin polymerization inhibitors. *Bioorg Chem.* 2020 Sep;102:104076.

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

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