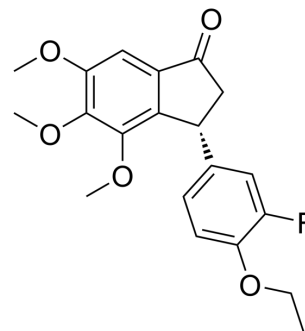


Tubulin polymerization-IN-59

Cat. No.:	HY-157543
Molecular Formula:	C ₂₀ H ₂₁ FO ₅
Molecular Weight:	360.38
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-59 ((R)-9k) is a potent inhibitor of colchicine binding site inhibitor (CBSI). Tubulin polymerization-IN-59 inhibits tubulin polymerization^[1].

REFERENCES

[1]. Zhipeng Huo, et al. Discovery of novel tubulin CBSI (R)-9k from the indanone scaffold for the treatment of colorectal cancer. RSC Med Chem. 2023 Sep 16;14(12):2738-2750.

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

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