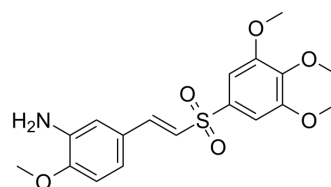


Tubulin polymerization-IN-10

Cat. No.:	HY-146863
CAS No.:	2238784-19-3
Molecular Formula:	C ₁₈ H ₂₁ NO ₆ S
Molecular Weight:	379.43
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-10 is a potent tubulin polymerization inhibitor with an IC₅₀ of 4.25±0.75 μM. Tubulin polymerization-IN-10 has anti-tumor effects^[1].

REFERENCES

[1]. Huajian Zhu, et al. Design, synthesis and biological evaluation of vinyl selenone derivatives as novel microtubule polymerization inhibitors. Eur J Med Chem . 2020 Dec 1;207:112716.

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

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