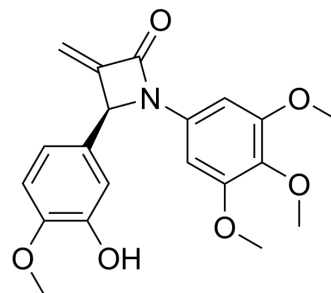


Tubulin inhibitor 43

Cat. No.:	HY-160854
CAS No.:	1541208-02-9
Molecular Formula:	C ₂₀ H ₂₁ NO ₆
Molecular Weight:	371.38
Target:	Microtubule/Tubulin; Apoptosis
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tubulin inhibitor 43 has significant antitumor activity. Tubulin inhibitor 43 inhibits the proliferation and growth of cancer cells by inhibiting the activity of β-microtubulin, and finally induces apoptosis^[1].

REFERENCES

[1]. Zhou P, et al. Design, synthesis, biological evaluation and cocrystal structures with tubulin of chiral β-lactam bridged combretastatin A-4 analogues as potent antitumor agents. *Eur J Med Chem.* 2018 Jan 20;144:817-842.

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

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