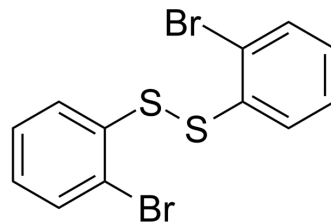


Tubulin inhibitor 28

Cat. No.:	HY-147887
CAS No.:	71112-91-9
Molecular Formula:	C ₁₂ H ₈ Br ₂ S ₂
Molecular Weight:	376.13
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 inhibitor 28 (compound 2g) is a potent tubulin inhibitor with an IC ₅₀ value of 1.2 μM. Tubulin inhibitor 28 shows anti-proliferative activity for MCF-7 cells ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.2 μM (tubulin) ^[1] .
In Vitro	Tubulin inhibitor 28 (compound 2g) shows anti-proliferative activity with an IC ₅₀ value of >10 μM for MCF-7 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Khodyuk RGD, et al. Diaryl disulfides and thiosulfonates as combretastatin A-4 analogues: Synthesis, cytotoxicity and antitubulin activity. Bioorg Chem. 2020 Aug;101:104017.

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

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