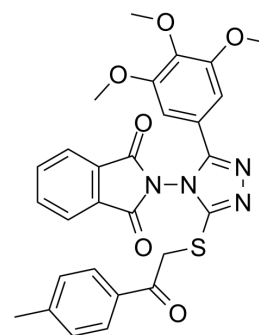


Tubulin polymerization-IN-7

Cat. No.:	HY-143446
CAS No.:	1394017-46-9
Molecular Formula:	C ₂₈ H ₂₄ N ₄ O ₆ S
Molecular Weight:	544.58
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-7 (compound 5) is a potent inhibitor of tubulin polymerization. Tubulin polymerization-IN-7 has the potential for the research of cancer diseases^[1].

REFERENCES

[1]. Chen L, et al. Concise synthesis and preliminary biological evaluation of new triazolylthioacetone derivatives bearing pyridine, pyrazine, and 3,4,5-trimethoxybenzyl fragment. *Bioorg Med Chem Lett.* 2022;66:128721.

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

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