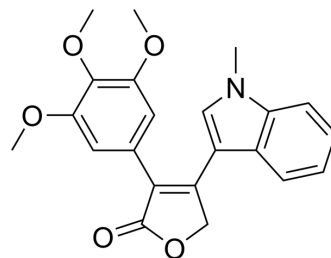


## Tubulin polymerization-IN-42

Cat. No.:	HY-155043
CAS No.:	2640220-51-3
Molecular Formula:	C <sub>22</sub> H <sub>21</sub> NO <sub>5</sub>
Molecular Weight:	379.41
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-42 (compound 10j), an indole-substituted furanone, is an inhibitor of tubulin polymerization with anti-cancer activity <sup>[1]</sup> .
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### REFERENCES

[1]. Hurysz B, et al. Synthesis, modeling, and biological evaluation of anti-tubulin indole-substituted furanones. *Bioorg Med Chem Lett*. 2023 Jun 15;90:129347.

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

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