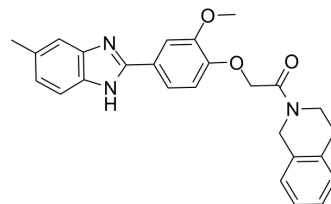


Tubulin polymerization-IN-51

Cat. No.:	HY-155315
CAS No.:	2998928-27-9
Molecular Formula:	C ₂₆ H ₂₅ N ₃ O ₃
Molecular Weight:	427.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tubulin polymerization-IN-51 (compound 7u) is a tubulin polymerization inhibitor with IC₅₀ value of 2.55 - 17.89 μM for SK-Mel-28 cells. Tubulin polymerization-IN-51 can be used for cancer research^[1].

REFERENCES

[1]. Laxmikeshav K, et al. Benzimidazole derivatives as tubulin polymerization inhibitors: Design, synthesis and in vitro cytotoxicity studies. Bioorg Med Chem Lett. 2023 Oct 3;96:129494.

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

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