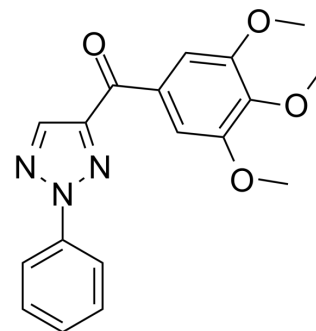


Tubulin polymerization-IN-15

| | |
|---------------------------|---|
| Cat. No.: | HY-146310 |
| CAS No.: | 2055517-66-1 |
| Molecular Formula: | C ₁₈ H ₁₇ N ₃ O ₄ |
| Molecular Weight: | 339.35 |
| 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-15 (compound 4) is a potent inhibitor of tubulin polymerization. Tubulin polymerization-IN-15 has the potential for the research of cancer diseases^[1].

REFERENCES

[1]. Huang L, et al. Design, synthesis and bio-evaluation of novel 2-aryl-4-(3,4,5-trimethoxy-benzoyl)-5-substituted-1,2,3-triazoles as the tubulin polymerization inhibitors. *Eur J Med Chem.* 2020;186:111846.

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

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