Inhibitors

Proteins

TopBP1-IN-1

Cat. No.: HY-160409 CAS No.: 1212595-23-7 Molecular Formula: $C_{30}H_{34}N_{4}O$ Molecular Weight: 466.62 Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	TopBP1-IN-1 is a TopBP1 inhibitor. TopBP1-IN-1 has a synergistic effect with PARP inhibitors. TopBP1-IN-1 has antitumor activity [1].
IC ₅₀ & Target	Topoisomerase II β -binding Protein 1 (TopBP1) $^{[1]}$

REFERENCES

[1]. Lin FT, et al. A small-molecule inhibitor of TopBP1 exerts anti-MYC activity and synergy with PARP inhibitors. Proc Natl Acad Sci U S A. 2023 Oct 31;120(44):e2307793120.

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