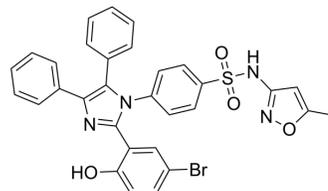


Antitumor agent-116

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-155748 |
| Molecular Formula: | C ₃₁ H ₂₃ BrN ₄ O ₄ S |
| Molecular Weight: | 627.51 |
| Target: | MELK; Apoptosis |
| Pathway: | PI3K/Akt/mTOR; Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Antitumor agent-116 (compound 6C) is an anti-tumor agent with anti-proliferative activities. Antitumor agent-11 induces cell apoptosis, and shows the binding affinity against the MELK receptor^[1].

REFERENCES

[1]. Monalisa Mahapatra, et al. In-vitro anticancer evaluation of newly designed and characterized tri/tetra-substituted imidazole congeners- maternal embryonic leucine zipper kinase inhibitors: Molecular docking and MD simulation approaches. Int J Biol Macromol. 2023 Aug 1;249:126084.

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

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