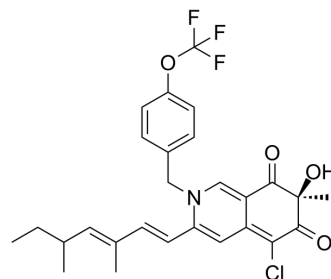


AKT-IN-11

Cat. No.: HY-144253
Molecular Formula: C₂₇H₂₇ClF₃NO₄
Molecular Weight: 521.96
Target: Akt; ERK
Pathway: PI3K/Akt/mTOR; MAPK/ERK Pathway; Stem Cell/Wnt
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

| | |
|-------------------------------------|---|
| Description | AKT-IN-11 is one of the most effective antibacterial agents against human hepatoma BEL-7402 cell line with an IC ₅₀ value of 1.15μM. |
| IC₅₀ & Target | AKT,ERK 1.15 μM (IC ₅₀) |

REFERENCES

[1]. Hai Y,et al. Semisynthesis and biological evaluation of (+)-sclerotiorin derivatives as antitumor agents for the treatment of hepatocellular carcinoma. Eur J Med Chem. 2022 Feb 5;232:114166.

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

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