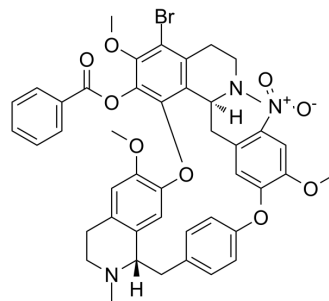


Angiogenesis inhibitor 3

Cat. No.:	HY-147891
CAS No.:	2507759-39-7
Molecular Formula:	C ₄₄ H ₄₂ BrN ₃ O ₉
Molecular Weight:	836.72
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Angiogenesis inhibitor 3 (compound 8) is a potent angiogenesis inhibitor. Angiogenesis inhibitor 3 inhibits the proliferation of HUVEC and HCT-15 cells, with IC₅₀ values of 1.00 and 0.71 μM. Angiogenesis inhibitor 3 induces the apoptosis of HUVEC and HCT-15 cells. Angiogenesis inhibitor 3 shows anticancer activity, and suppresses the invasion of cancer cells. Angiogenesis inhibitor 3 inhibits the angiogenesis in zebrafish embryos^[1].

REFERENCES

[1]. Zhang RH, et al. Discovery of tetrandrine derivatives as tumor migration, invasion and angiogenesis inhibitors. *Bioorg Chem.* 2020 Aug;101:104025.

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

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