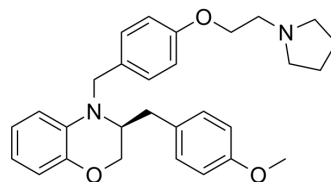


Anticancer agent 14

Cat. No.:	HY-139828
CAS No.:	2762698-14-4
Molecular Formula:	C ₂₉ H ₃₄ N ₂ O ₃
Molecular Weight:	458.59
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 14 is a lead compound (IC₅₀: 0.20 to 0.65 μM) that induces apoptosis, cell cycle arrest, and loss of mitochondrial membrane potential in breast cancer cells.

REFERENCES

[1]. Jana AK, et al. Tyrosine-Derived Novel Benzoxazine Active in a Rat Syngenic Mammary Tumor Model of Breast Cancer. *J Med Chem.* 2021 Nov 11;64(21):16293-16316.

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

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