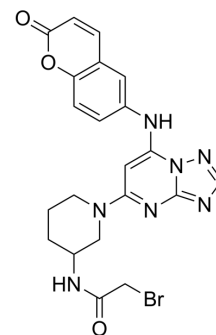


WK499

Cat. No.:	HY-149522
Molecular Formula:	C ₂₁ H ₂₀ BrN ₇ O ₃
Molecular Weight:	498.33
Target:	Bcl-2 Family; Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BCL6-IN-10 (Compound WK499) is a BCL6 inhibitor. BCL6-IN-10 interrupts the binding of BCL6 to SMRT protein. BCL6-IN-10 induces cell apoptosis, cell cycle arrest and DNA damage. BCL6-IN-10 inhibits AML cell proliferation (IC₅₀: 0.91, 1.63, 1.026, 7.42, 0.87, 0.85μM for OCI-AML3, THP1, MOLM13, HL60, KG1, NB4 cell respectively)^[1].

REFERENCES

[1]. Zhang L, et al. A small molecule BCL6 inhibitor as chemosensitizers in acute myeloid leukemia. Biomed Pharmacother. 2023 Oct;166:115358.

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

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