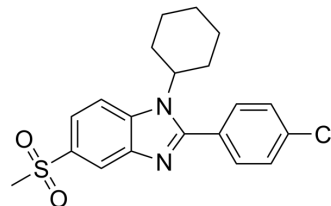


Bcl-2-IN-18

| | |
|--------------------|---|
| Cat. No.: | HY-163308 |
| Molecular Formula: | C ₂₀ H ₂₁ ClN ₂ O ₂ S |
| Molecular Weight: | 388.91 |
| Target: | Bcl-2 Family |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Bcl-2-IN-18 (Compound 23) is a breast cancer Bcl-2 inhibitor with a IC₅₀ value of 4.7 μM for MCF-7. Bcl-2-IN-18 has antitumor activity^[1].

REFERENCES

[1]. Abbade Y, et al. Synthesis, Anticancer Activity, and In Silico Modeling of Alkylsulfonyl Benzimidazole Derivatives: Unveiling Potent Bcl-2 Inhibitors for Breast Cancer. ACS Omega, 2024.

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

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