



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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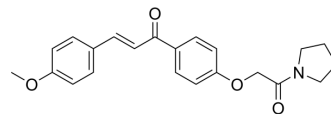
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Apoptosis inducer 19

Cat. No.:	HY-161659
Molecular Formula:	C ₂₂ H ₂₃ NO ₄
Molecular Weight:	365.42
Target:	Apoptosis; Bcl-2 Family; Caspase; Reactive Oxygen Species
Pathway:	Apoptosis; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Apoptosis inducer 19 (Compound 7g) is an Apoptosis inducer. Apoptosis inducer 19 elevates expression of pro-apoptotic proteins (Bax and caspase-3) and downregulates anti-apoptotic protein (Bcl-2). Apoptosis inducer 19 upregulates cellular reactive oxygen species (ROS) levels and disrupts mitochondrial membrane potential (MMP). Apoptosis inducer 19 can be used for triple-negative breast cancer (TNBC) research^[1].

IC₅₀ & Target

Bcl-2

Bax

Caspase 3

REFERENCES

[1]. Kumar P, et al. Design, synthesis, and biological evaluation of chalcone acetamide derivatives against triple negative breast cancer. *Bioorg Med Chem Lett*. 2024 Jul 15;107:129795.

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

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