



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Concentration:	1 , 2 , 4 , 8 , 16 and 32 $\mu$ M
Incubation Time:	24 hours
Result:	Inhibited with IC <sub>50</sub> values of 40.81 and 41.46 $\mu$ M for MCF7 and MDA-MB-231 cells, respectively.

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#### Western Blot Analysis<sup>[1]</sup>

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Cell Line:	MCF7 cells
Concentration:	8 $\mu$ M
Incubation Time:	12 hours
Result:	The amounts of Bax and Cyto C released from mitochondria and cleaved Caspase 9 were up-regulated in MCF7 cells.

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## REFERENCES

[1]. Jin M, et al. Synthesis of a novel fluorescent berberine derivative convenient for its subcellular localization study. Bioorg Chem. 2020 Aug;101:104021.

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

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