



# 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

### SZABO-SCANDIC HandelsgmbH

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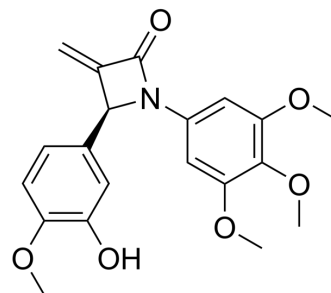
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## Tubulin inhibitor 43

Cat. No.:	HY-160854
CAS No.:	1541208-02-9
Molecular Formula:	C <sub>20</sub> H <sub>21</sub> NO <sub>6</sub>
Molecular Weight:	371.38
Target:	Microtubule/Tubulin; Apoptosis
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tubulin inhibitor 43 has significant antitumor activity. Tubulin inhibitor 43 inhibits the proliferation and growth of cancer cells by inhibiting the activity of β-microtubulin, and finally induces apoptosis<sup>[1]</sup>.

### REFERENCES

[1]. Zhou P, et al. Design, synthesis, biological evaluation and cocrystal structures with tubulin of chiral β-lactam bridged combretastatin A-4 analogues as potent antitumor agents. *Eur J Med Chem.* 2018 Jan 20;144:817-842.

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

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