



# 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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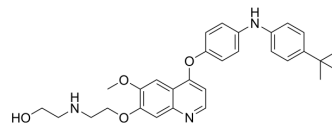
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## Ki 23057

Cat. No.:	HY-18187
CAS No.:	516523-31-2
Molecular Formula:	C <sub>30</sub> H <sub>35</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	501.62
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ki 23057 is a competitive, orally active inhibitor for tyrosine kinase, which inhibits the phosphorylation of K-samII/FGF-R2, VEGF-R1, VEGF-R2, PDGF-R $\beta$  and c-Kit, with IC<sub>50</sub>s of 88, 69, 83, 100 and 480 nM. Ki 23057 inhibits the proliferation of sclerogastric cancer cells OCUM-2MD3 and OCUM-8, and induces apoptosis. Ki 23057 exhibits antitumor efficacy in mouse models<sup>[1]</sup>.

### REFERENCES

[1]. Nakamura K, et al., A novel molecular targeting compound as K-samII/FGF-R2 phosphorylation inhibitor, Ki23057, for Scirrhou gastric cancer. Gastroenterology. 2006 Nov;131(5):1530-41.

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

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