



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

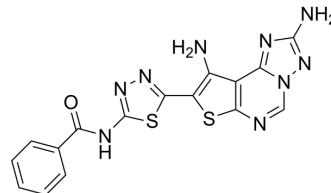
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

VEGFR-2/AKT-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-161861 |
| Molecular Formula: | C ₁₆ H ₁₁ N ₉ OS ₂ |
| Molecular Weight: | 409.45 |
| Target: | VEGFR; Akt |
| Pathway: | Protein Tyrosine Kinase/RTK; PI3K/Akt/mTOR |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | VEGFR-2/AKT-IN-1 (compound 17) is a dual inhibitor of VEGFR-2 and AKT, with the IC ₅₀ s of 0.164 μM and 0.452 μM, respectively. VEGFR-2/AKT-IN-1 has antitumor activity ^[1] . |
| IC ₅₀ & Target | VEGFR2 0.164 μM (IC ₅₀) |

REFERENCES

[1]. Heba K Abd El-Mawgoud, et al. Design, synthesis and cytotoxic evaluation of new thieno[2,3-d]pyrimidine analogues as VEGFR-2/AKT dual inhibitors, apoptosis and autophagy inducers. *Bioorg Chem.* 2024 Sep;150:107622.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA