



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

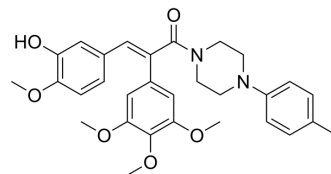
mail@szabo-scandic.com

www.szabo-scandic.com

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

Antitumor agent-155

Cat. No.:	HY-158436
Molecular Formula:	C ₃₀ H ₃₄ N ₂ O ₆
Molecular Weight:	518.6
Target:	Microtubule/Tubulin; Autophagy; Apoptosis
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Autophagy; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-155 (Compound 13) inhibits microtubule polymerization, induces autophagy and apoptosis. Antitumor agent-155 shows cytotoxicity against HCT116, A549, AGS, SK-MES-1 cells with IC₅₀s of 0.227, 0.253, 0.574, 0.423 μM respectively^[1].

REFERENCES

[1]. Zhang H, et al. Design, synthesis of combretastatin A-4 piperazine derivatives as potential antitumor agents by inhibiting tubulin polymerization and inducing autophagy in HCT116 cells. *Eur J Med Chem.* 2024 Jun 5;272:116497.

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