



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

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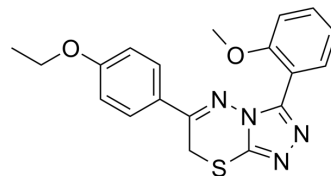
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CID-663143

Cat. No.:	HY-121085
CAS No.:	578723-96-3
Molecular Formula:	C ₁₉ H ₁₈ N ₄ O ₂ S
Molecular Weight:	366.44
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CID-663143 targets microtubule-associated proteins, not tubulin itself, to inhibit the polymerization process within cells. CID-663143 inhibits cancer cell growth (IC₅₀: <100 nM for HT-1080, BJeLR, MCF10A cells)^[1].

REFERENCES

[1]. Yang WS, et al. Identification of Simple Compounds with Microtubule-Binding Activity That Inhibit Cancer Cell Growth with High Potency. ACS Med Chem Lett. 2012 Jan 12;3(1):35-38.

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

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