



# 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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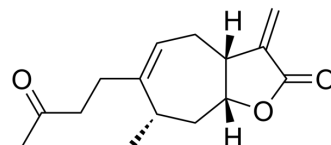
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## Tomentosin

Cat. No.:	HY-N8284
CAS No.:	33649-15-9
Molecular Formula:	C <sub>15</sub> H <sub>20</sub> O <sub>3</sub>
Molecular Weight:	248.32
Target:	Apoptosis; Reactive Oxygen Species
Pathway:	Apoptosis; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Tomentosin is a antiphlogistic sesquiterpene lactone that can be isolated from *Inula falconeri*. Tomentosin induces apoptosis and inhibits proliferation, migration and invasion of pancreatic cancer cells<sup>[1]</sup>.

### REFERENCES

[1]. Güçlü E, et al. Tomentosin induces apoptosis in pancreatic cancer cells through increasing reactive oxygen species and decreasing mitochondrial membrane potential. *Toxicol In Vitro*. 2022 Oct;84:105458.

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

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