



# 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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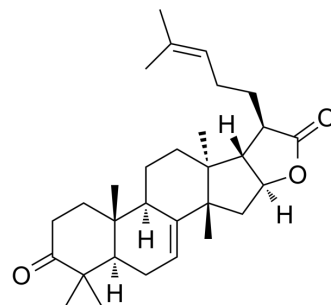
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## Kulactone

Cat. No.:	HY-N9343
CAS No.:	22611-36-5
Molecular Formula:	C <sub>30</sub> H <sub>44</sub> O <sub>3</sub>
Molecular Weight:	452.67
Target:	Bacterial; Fungal; Parasite
Pathway:	Anti-infection
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Kulactone, a natural bioflavonoid and an inhibitor against jRdRp, possesses antifungal, antibacterial and antiplasmodial activities. Kulactone exhibit no crossing through Blood Brain Barrier (BBB)<sup>[1][2]</sup>.

### REFERENCES

[1]. Rahab W Kamau, et al. Antimicrobial compounds from root, stem bark and seeds of *Melia volkensii*. *Nat Prod Res.* 2016 Sep;30(17):1984-7.

[2]. Vivek Dhar Dwivedi, et al. Mechanistic insights into the Japanese Encephalitis Virus RNA dependent RNA polymerase protein inhibition by bioflavonoids from *Azadirachta indica*. *bioRxiv*, 2021.

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

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