



# 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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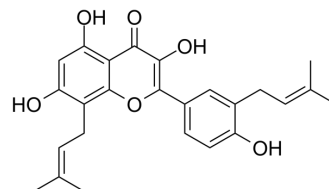
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## Brousoflavonol F

Cat. No.:	HY-N9330
CAS No.:	162558-94-3
Molecular Formula:	C <sub>25</sub> H <sub>26</sub> O <sub>6</sub>
Molecular Weight:	422.47
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 2 mg/mL (4.73 mM; Need ultrasonic and warming)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
1 mM		2.3670 mL	11.8352 mL	23.6703 mL
5 mM		---	---	---
10 mM		---	---	---

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Brousoflavonol F possess xanthine oxidase inhibitory activity<sup>[1]</sup>.

### REFERENCES

[1]. Ryo Miyata, et al. Propolis Components from Stingless Bees Collected on South Sulawesi, Indonesia, and Their Xanthine Oxidase Inhibitory Activity. J Nat Prod. 2019 Feb 22;82(2):205-210.

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

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