



# 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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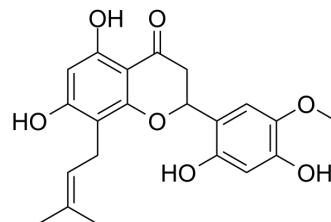
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## Kushenol W

Cat. No.:	HY-N8097
CAS No.:	254886-76-5
Molecular Formula:	C <sub>21</sub> H <sub>22</sub> O <sub>7</sub>
Molecular Weight:	386.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Kushenol W is a prenylated flavonoid that can be isolated from the root of *Sophora flavescens*. Kushenol W has antimicrobial effect, with a MIC of 10 µg/mL for *Staphylococcus aureus*<sup>[1]</sup>.

### REFERENCES

[1]. Motahare Boozari, et al. Biologically active prenylated flavonoids from the genus *Sophora* and their structure-activity relationship-A review. *Phytother Res.* 2019 Mar;33(3):546-560.

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

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