



# 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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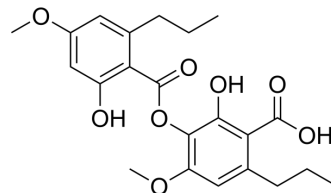
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## Sekikaic acid

Cat. No.:	HY-N7729
CAS No.:	607-11-4
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> O <sub>8</sub>
Molecular Weight:	418.44
Target:	Amylases; Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sekikaic acid is an  $\alpha$ -glucosidase (Glucosidase) and  $\alpha$ -amylase (Amylases) inhibitor with hypolipidemic, antioxidant and antidiabetic activities. Sekikaic acid significantly reduces LDL, total cholesterol, and total glyceride levels and causes pancreatic beta cell regeneration<sup>[1]</sup>.

### REFERENCES

[1]. Tatipamula VB, et al. Sekikaic acid modulates pancreatic  $\beta$ -cells in streptozotocin-induced type 2 diabetic rats by inhibiting digestive enzymes. Nat Prod Res. 2021 Dec;35(23):5420-5424.

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

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