



# 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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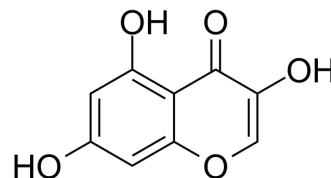
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## 3,5,7-Trihydroxychromone

Cat. No.:	HY-N8773
CAS No.:	31721-95-6
Molecular Formula:	C <sub>9</sub> H <sub>6</sub> O <sub>5</sub>
Molecular Weight:	194.14
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

3,5,7-Trihydroxychromone is the analogue of galangin. 3,5,7-Trihydroxychromone is also the binder of bovine serum albumin. 3,5,7-Trihydroxychromone undergoes multiple antioxidant pathways<sup>[1][2]</sup>.

### REFERENCES

- [1]. Ouyang X, et al. A Null B-Ring Improves the Antioxidant Levels of Flavonol: A Comparative Study between Galangin and 3,5,7-Trihydroxychromone. *Molecules*. 2018;23(12):3083.
- [2]. Liu Q, et al. Separation and purification of bovine serum albumin binders from *Fructus polygoni orientalis* using off-line two-dimensional complexation high-speed counter-current chromatography target-guided by ligand fishing. *J Chromatogr A*. 2013;1304:183-193.

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

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