



# 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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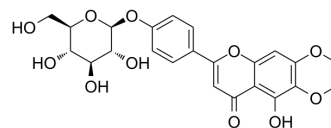
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## Cirsimarin

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-N7272   |
| CAS No.:           | 13020-19-4   |
| Molecular Formula: | C <sub>23</sub> H <sub>24</sub> O <sub>11</sub>  |
| Molecular Weight:  | 476.43   |
| Target:            | Phosphodiesterase (PDE)  |
| Pathway:           | Metabolic Enzyme/Protease  |
| Storage:           | -20°C, protect from light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | Cirsimarin is a potent antilipogenic flavonoid isolated from <i>Microtea debilis</i> . Cirsimarin exerts potent antilipogenic effect and decreases adipose tissue deposition in mice. The lipolytic activity of Cirsimarin resulting from both its antagonist activity on adenosin A1 receptor and its inhibitory effect on phosphodiesterase <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | Phosphodiesterase <sup>[1]</sup> ;<br>Adenosin A1 receptor <sup>[1]</sup>  |

### REFERENCES

[1]. Zarrouki B, et al. Cirsimarin, a potent antilipogenic flavonoid, decreases fat deposition in mice intra-abdominal adipose tissue. *Int J Obes (Lond)*. 2010 Nov;34(11):1566-75.

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

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