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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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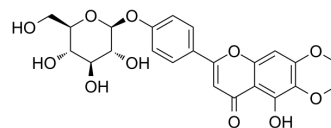
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Cirsimarín

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



BIOLOGICAL ACTIVITY

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

REFERENCES

[1]. Zarrouki B, et al. Cirsimarín, 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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