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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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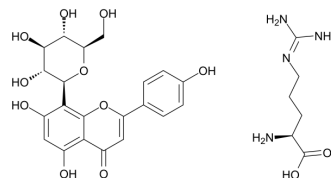
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Vitexin arginine

Cat. No.:	HY-N7044
Molecular Formula:	C ₂₇ H ₃₄ N ₄ O ₁₂
Molecular Weight:	606.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Vitexin arginine is a c-glycosylated flavone, and is found in various medicinal plants species such as Ficus deltooid and Spirodela polyrhiza. Vitexin arginine has a wide range of pharmacological effects, including anti-oxidant, anti-cancer, anti-inflammatory, anti-hyperalgesic, and neuroprotective effects ^{[1][2]} .
In Vivo	Vitexin exerts neuroprotective effect against pentylenetetrazole-induced seizures, scopolamine-induced memory impairment, and glutamate-induced neuronal excitotoxicity ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Food Chem. 16 December 2021, 131872.
- Arch Physiol Biochem. 2022 Mar 7;1-10.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. He M, et al. A review on the pharmacological effects of vitexin and isovitexin. *Fitoterapia*. 2016 Dec;115:74-85.
- [2]. Lima LKF, et al. A Brief Review on the Neuroprotective Mechanisms of Vitexin. *Biomed Res Int*. 2018 Dec 5;2018:4785089.

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

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