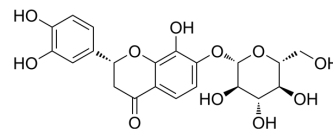


(2R)-Flavanomarein

Cat. No.:	HY-N7675A
CAS No.:	56389-87-8
Molecular Formula:	C ₂₁ H ₂₂ O ₁₁
Molecular Weight:	450.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(2R)-Flavanomarein is a predominant flavonoid of <i>Coreopsis tinctoria</i> Nutt with protective effects against diabetic nephropathy. (2R)-Flavanomarein has good antioxidative, antidiabetic, antihypertensive and anti-hyperlipidemic activities [1][2].
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REFERENCES

- [1]. Nan-Nan Zhang, et al. Flavanomarein inhibits high glucose-stimulated epithelial-mesenchymal transition in HK-2 cells via targeting spleen tyrosine kinase. *Sci Rep.* 2020 Jan 16;10(1):439.
- [2]. Liang Le, et al. The protective effects of the native flavanone flavanomarein on neuronal cells damaged by 6-OHDA. *Phytomedicine.* 2019 Feb;53:193-204.

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

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