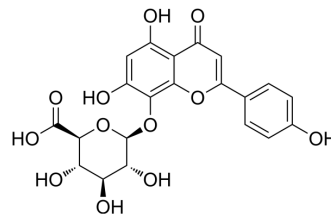


Isoscutellarein 8-O-β-D-glucuronide

Cat. No.:	HY-N10647
CAS No.:	56317-09-0
Molecular Formula:	C ₂₁ H ₁₈ O ₁₂
Molecular Weight:	462.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isoscutellarein 8-O-β-D-glucuronide is a flavonoid antioxidant, can be isolated from <i>Theobroma grandiflorum</i> seeds ^{[1][2]} .
In Vitro	Isoscutellarein 8-O-β-D-glucuronide also can be isolated from MeOH extracts from aerial parts of <i>Scutellaria baicalensis</i> , and the 30% and 60% MeOH fractions inhibit systemic anaphylaxis in order with inhibition rate of 57% ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Yang H, et al. New bioactive polyphenols from *Theobroma grandiflorum* ("cupuaçu"). *J Nat Prod.* 2003 Nov;66(11):1501-4.
- [2]. Cha J H, et al. Antioxidant and antiallergic activity of compounds from the aerial parts of *Scutellaria baicalensis* Georgi[J]. *Yakhak Hoeji*, 2006, 50(2): 136-143.

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

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