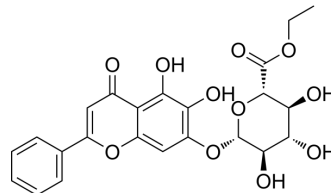


Baicalein 7-O-β-D-ethylglucuronide

Cat. No.:	HY-N8788
CAS No.:	675624-38-1
Molecular Formula:	C ₂₃ H ₂₂ O ₁₁
Molecular Weight:	474.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Baicalein 7-O-β-D-ethylglucuronide is a natural flavone glycoside that can be extracted from *Scutellaria baicalensis* Georgi. Baicalein 7-O-β-D-ethylglucuronide has antioxidant activity. Baicalein 7-O-β-D-ethylglucuronide inhibits FeSO₄-Cys-induced lipid peroxidation of liver homogenate. Baicalein 7-O-β-D-ethylglucuronide also shows strong cytoprotective effect on H₂O₂-induced oxidative damage of human umbilical vein endothelial cells^{[1][2]}.

REFERENCES

[1]. Wang MH, et al. A new antioxidant flavone glycoside from *Scutellaria baicalensis* Georgi. *Nat Prod Res.* 2014;28(20):1772-6.

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

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