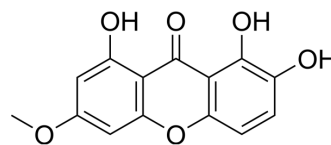


Swertianine

Cat. No.:	HY-N1994
CAS No.:	20882-75-1
Molecular Formula:	C ₁₄ H ₁₀ O ₆
Molecular Weight:	274.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Swertianine is a hydroxyxanthone that can be isolated from *Swertia decussata*. Swertianine has antioxidant activity by inhibiting lipid peroxidation, scavenging DPPH and superoxide free radicals. Swertianine also inhibits γ -ray induced DNA damage of pBR322 with protective effect^[1].

REFERENCES

[1]. Patro BS, et al. Antioxidant activities of *Swertia decussata* xanthones. *Nat Prod Res.* 2005 Jun;19(4):347-54.

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

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