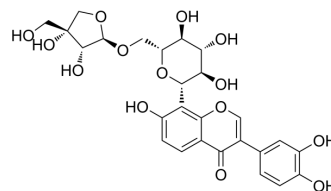


3'-Hydroxymirificin

Cat. No.:	HY-N11438
CAS No.:	168035-02-7
Molecular Formula:	C ₂₆ H ₂₈ O ₁₄
Molecular Weight:	564.49
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3'-Hydroxymirificin (compound 3) is a natural compound that can be isolated from *Pueraria lobata* roots. 3'-Hydroxymirificin (compound 3) possesses estrogenic activity and anti-proliferation of MCF-7 human breast carcinoma cells^[1].

REFERENCES

[1]. Soo-Yeon Ahn, et al. Dual effects of isoflavonoids from *Pueraria lobata* roots on estrogenic activity and anti-proliferation of MCF-7 human breast carcinoma cells. *Bioorg Chem.* 2019 Mar;83:135-144.

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

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