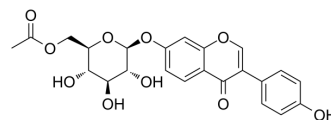


6"-O-Acetyldaidzin

| | |
|--------------------|---|
| Cat. No.: | HY-N4071 |
| CAS No.: | 71385-83-6 |
| Molecular Formula: | C ₂₃ H ₂₂ O ₁₀ |
| Molecular Weight: | 458.41 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | 6"-O-Acetyldaidzin is an isoflavone glycoside isolated from soybeans. 6"-O-Acetyldaidzin significantly inhibits lipid peroxidation in rat liver microsome with an IC ₅₀ of 8.2 μM ^{[1][2]} . |
| In Vitro | 6"-O-Acetyldaidzin exhibits inhibitory effect against lipid peroxidation in rat liver microsome with an IC ₅₀ of 8.2 μM ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

- [1]. Shigemitsu KUDOU, et al. Shigemitsu KUDOU, et al. Malonyl Isoflavone Glycosides in Soybean Seeds (*Glycine max* MERRILL). *Agric. Biol. Chem.*, 1991;55 (9), 2227-2233.
- [2]. Lee SJ, et al. An antioxidant lignan and other constituents from the root bark of *Hibiscus syriacus*. *Planta Med.* 1999 Oct;65(7):658-60.

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

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