# Pedalitin

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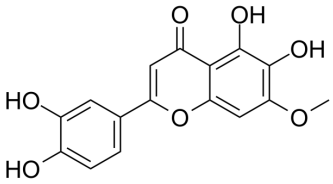
| **Cat. No.:** | HY-N3101 |
| **CAS No.:** | 22384-63-0 |
| **Molecular Formula:** | $C_{16}H_{12}O_7$ |
| **Molecular Weight:** | 316.26 |
| **Target:** | Endogenous Metabolite; Tyrosinase; Glucosidase |
| **Pathway:** | Metabolic Enzyme/Protease |
| **Storage:** | Please store the product under the recommended conditions in the Certificate of Analysis. |




## BIOLOGICAL ACTIVITY

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| **Description** | Pedalitin is a inhibitor of tyrosinase，$IC_{50}$=0.28 mM， and α-glucosidase，$IC_{50}$=0.29 mM，[1]. |
| **$IC_{50}$ & Target** | Human Endogenous Metabolite |

## REFERENCES

[1]. Lin L,et al.Comparative evaluation of rosmarinic acid, methyl rosmarinate and pedalitin isolated from Rabdosia serra (MAXIM.) HARA as inhibitors of tyrosinase and α-glucosidase. Food Chem. 2011;129(3):884-889.

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

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