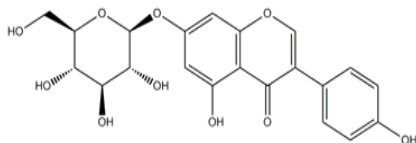


PRODUCT: Genistin

CATALOG #: 1535-10

AMOUNT: 10 mg



MOLECULAR FORMULA: C₂₁H₂₀O₁₀

MOLECULAR WEIGHT: 432.4

CAS NUMBER: 529-59-9

APPEARANCE: Off-white powder

PURITY: ≥99%

SOLUBILITY: Soluble in DMSO; insoluble in water.

STORAGE CONDITIONS: -20°C

CAUTION: Maybe harmful if inhaled or swallowed!

DESCRIPTION: An isoflavone glycoside found in soy-based products. Can be used as a negative control for the Tyrosine Kinase inhibitor Genistein (Cat. No. 1533).

REFERENCES:

1. Shertzer, H.G., *et al.* (1999) *Chem. Biol. Interact.* **123**:31.
2. Piskula, M.K., *et al.* (1999) *FEBS Lett.* **447**:287.

FOR RESEARCH USE ONLY! Not to be used in humans!

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- CETP Activity Assay & Drug Discovery Kits
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- Total Cholesterol Quantification Kit

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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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Monoclonal and Polyclonal Antibodies