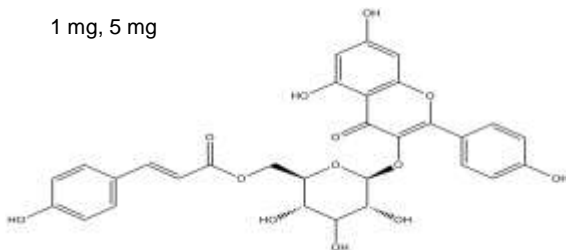


## Tiliroside

**CATALOG #:** 1879-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>30</sub>H<sub>26</sub>O<sub>13</sub>

**MOLECULAR WEIGHT:** 594.52

**CAS NUMBER:** 20316-62-5

**APPEARANCE:** Yellow solid

**SOLUBILITY:** DMSO or EtOH

**PURITY:** ≥98%

**STORAGE:** Store at -20°C

**DESCRIPTION:** A naturally occurring flavonoid that shows anti-complement, anti-inflammatory and free radical scavenger activity. Inhibits the production of the inflammatory mediators nitric oxide (NO), TNF- $\alpha$  and IL-12 in activated macrophages. Also inhibits human Low Density Lipoprotein (LDL) oxidation.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

**RELATED PRODUCTS:**

- Ascorbic Acid Assay Kit (**Cat. No. K661-100**)
- Ascorbic Acid Assay Kit II (FRASC) (**Cat. No. K671-100**)
- Catalase Assay kit (**Cat. No. K773-100**)
- (-)-Epigallocatechin gallate (**Cat. No. 1841-50**)
- Glutathione (GSH/GSSG Total) Assay Kit (**Cat. No. K264-100**)
- Glutathione Colorimetric Assay Kit (**Cat. No. K261-100**)
- Glutathione Fluorometric Assay Kit (**Cat. No. K251-100**)
- Glutathione Peroxidase Assay Kit (**Cat. No. K762-100**)
- Glutathione Reductase Assay Kit (**Cat. No. K761-100**)
- GST Colorimetric Assay Kit (**Cat. No. K263-100**)
- GST Fluorometric Assay Kit (**Cat. No. K263-100**)
- Hydrogen Peroxide Assay Kit (**Cat. No. K265-100**)
- Nitric Oxide Colorimetric Assay Kit (**Cat. No. K263-100**)
- Nitric Oxide Fluorometric Assay Kit (**Cat. No. K252-100**)
- Resveratrol (**Cat. No. 1758-100, 500**)
- Rosmarinic Acid (**Cat. No. 1843-50, 250**)
- SOD Activity Assay Kit (**Cat. No. K335-100**)
- Thioredoxin Reductase Assay Kit (**Cat. No. K763-100**)
- Total Antioxidant Capacity Assay Kit (**Cat. No. K274-100**)
- Uric Acid Assay Kit (**Cat. No. K608-100**)
- Xanthine Oxidase Assay Kit (**Cat. No. K710-100**)