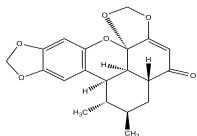


**PRODUCT: Sauchinone****ALTERNATE NAME:** 1'-Epimer dihydrocarpanone**CATALOG #:** 2312-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>20</sub>H<sub>20</sub>O<sub>6</sub>**MOLECULAR WEIGHT:** 356.37**CAS NUMBER:** 177931-17-8**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (~ 5 mg/ml on warming)**PURITY:** ≥98% by HPLC**STORAGE:** At -20° C. Protect from air and light**DESCRIPTION:** Isolated from *Saururus chinensis*. Displays cytoprotective and antioxidant activities in cultured hepatocytes. Suppresses NF-κB p65 activity. Neuroprotective. Bone resorption/osteoclastogenesis inhibitor. Reduces ROS formation. Also acts as an AMPK activator.**REFERENCES:** Han, K.Y., et al. (2007). *Biochem. Pharmacol.* **74**, 911-923.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Ascorbic Acid Assay Kit (Cat. No. K661-100)

Ascorbic Acid Assay Kit II (FRASC) (Cat. No. K671-100)

Caffeic Acid (Cat. No. 2006-100, 500)

Carnosic Acid (Cat. No. 2075-5, 25)

Catalase Assay kit (Cat. No. K773-100)

Deferoxamine Mesylate (1883-500, 1000)

(-)-Epigallocatechin gallate (Cat. No. 1841-50)

FeTPPS (Cat. No. 2065-25, 100)

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)

Luteolin (Cat. No. 2005-5, 25)

MnTBAP Chloride (Cat. No. 2058-10, 50)

MnTMPyp Pentachloride (Cat. No. 2056-10, 50)

Nitric Oxide Colorimetric Assay Kit (Cat. No. K263-100)

Nitric Oxide Fluorometric Assay Kit (Cat. No. K252-100)

Piceatannol (Cat. No. 2072-5, 25)

Piperlongumine (Cat. No. 1919-10, 50)

Piperlonguminine (Cat. No. 1988-10, 50)

Pterostilbene (Cat. No. 2073-5, 25)

Resveratrol (Cat. No. 1758-100, 500)

Rhapontigenin (Cat. No. 2074-1, 5)

Rosmarinic Acid (Cat. No. 1843-50, 250)

SOD Activity Assay Kit (Cat. No. K335-100)

Thioredoxin Reductase Assay Kit (Cat. No. K763-100)

Tiliroside (Cat. No. 1879-1,5)

Total Antioxidant Capacity Assay Kit (Cat. No. K274-100)

Trolox (Cat. No. 2076-50, 250)

Uric Acid Assay Kit (Cat. No. K608-100)

Xanthine Oxidase Assay Kit (Cat. No. K710-100)

**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**