

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Activities for RESVERATROL

| Activity | Reference |
|--------------------------|--|
| 5-HETE-Inhibitor | |
| 5-HT-Inhibitor | |
| 5-Lipoxygenase-Inhibitor | |
| Akt-Inhibitor | |
| Antiaggregant | |
| Antiangiogenic | |
| Antibacterial | |
| Anticancer | |
| Anticarcinogenic | |
| Antiedemic | |
| Antieicosanoid | |
| Antiinflammatory | |
| Antileukemic | |
| Antileukotriene | |
| Antilipoperoxidant | |
| Antimutagenic | |
| Antioxidant | |
| Antiperoxidant | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |

| Activity | Reference |
|------------------------------|-----------|
| Antiproliferant | |
| Antiprostaglandin | |
| Antiradicular | |
| Antiseptic | |
| Antithrombic | |
| Antitumor | |
| Antitumor (Mammary) | |
| Antitumor (Prostate) | |
| Antitumor (Skin) | |
| Apoptotic | |
| Artemicide | |
| Beta-Glucuronidase-Inhibitor | |
| Cardioprotective | |
| Casein-Kinase-II-Inhibitor | |
| Chemopreventive | |
| COX-1-Inhibitor | |
| COX-2-Inhibitor | |
| Cyclooxygenase-Inhibitor | |
| CYP1A1-Inhibitor | |
| Differentiator | |

| Activity | Reference |
|--|--|
| Elastase-Inhibitor | |
| Estrogenic | |
| Fungicide | Chemical Constituents of Oriental Herbs (3 diff. books) |
| Hepatoprotective | |
| HIF-1alpha-Inhibitor | |
| Hydroperoxidase-Inhibitor | |
| Hypocholesterolemic | |
| Hypotriglyceridemic | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| IKB-kinase-Inhibitor | |
| JNK-Inhibitor | |
| Lipolytic | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| MAPK-Inhibitor | |
| NADH-Ubiquinone-Oxidoreductase-Inhibitor | |
| NF-kB-Inhibitor | |
| Ornithine-Decarboxylase-Inhibitor | |
| Pesticide | |
| Phytoalexin | |
| PKC-Inhibitor | |
| PKD-Inhibitor | |

| Activity | Reference |
|----------------------------|--|
| PTK-Inhibitor | |
| Quinone-Reductase-Inducer | |
| Topoisomerase-II-Inhibitor | Sun, N. J., Woo, S. H., Cassady, J. M., Snapka, R. M. 1998. DNA Polymerase and Topoisomerase II Inhibitors From <i>Psoralea corylifolia</i> . J Natural Products, 61: 362-366. |
| VEGF-Inhibitor | |