

Dr. Duke's Phytochemical and Ethnobotanical Databases**List of Activities for RESVERATROL**

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

Activity	Reference
Antitumor (Mammary)	--
Antitumor (Prostate)	--
Antitumor (Skin)	--
Antitumor (Skin)	--
Apoptotic	--
Artemicide	--
Beta-Glucuronidase-Inhibitor	--
Cardioprotective	--
Casein-Kinase-II-Inhibitor	--
Chemopreventive	--
COX-1-Inhibitor	--
COX-1-Inhibitor	Jang, M. S., Pezzuto, J. M. 1998. Resveratrol Blocks Eicosanoid Production and Chemically-Induced Cellular Transformation: Implication for Cancer Chemoprevention. Pharm Biol Suppl, 36: 28-34.
COX-2-Inhibitor	--
COX-2-Inhibitor	--
COX-2-Inhibitor	Subbaramaiah, K., Michaluart, P., Chung, W. J., Dannenberg, A. J. 1998. Resveratrol Inhibits the Expression of Cyclooxygenase-2 in Human Mammary and Oral Epithelial Cells. Pharm. Biol. Suppl., 36: 35-43.
Cyclooxygenase-Inhibitor	--
CYP1A1-Inhibitor	--
Differentiator	--
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.

Activity	Reference
IKB-kinase-Inhibitor	--
JNK-Inhibitor	--
Lipolytic	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp.
MAPK-Inhibitor	--
NADH-Ubiquinone-Oxidoreductase-Inhibitor	--
NF-kB-Inhibitor	--
Ornithine-Decarboxylase-Inhibitor	--
Pesticide	--
Phytoalexin	--
PKC-Inhibitor	--
PKD-Inhibitor	--
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> . <i>J Natural Products</i> , 61: 362-366.
VEGF-Inhibitor	--