

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Activities for NARINGENIN

Activity	Reference
11B-HSD-Inhibitor	
Aldose-Reductase-Inhibitor	Shimizu, M., Ito, T., Terashima, S., Hayashi, T., Arisawa, M., Morita, N., Kurokawa, S., Ito, K., and Hashimoto, Y. 1984. Inhibition of Lens Aldose Reductase by Flavonoids. <i>Phytochemistry</i> , 23: 1885-1888.
Antiacetylcholinesterase	
Antiaflatoxin	
Antiaggregant	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp.
Antialzheimeran	
Antiamnesic	
Antiamyloid-Beta	
Antibacterial	<i>Planta Medica</i> , 57: A43, 1991.
Anticancer	
Antiescherichic	
Antiestrogenic	
Antifibrotic	
Antihepatotoxic	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp.
Antiherpetic	<i>Economic & Medicinal Plant Research</i> , 5: 197.
AntiHIV	
Antiinflammatory	

Activity	Reference
Antileukemic	Life Sciences 55: 1061.
Antimutagenic	Maga, J.A. Contribution of Phenolic Compounds to Smoke Flavor. Phenolic Compounds in Food and Their Effects on Health, Ch.13.
Antioxidant	
Antiperistaltic	
Antiperoxidative	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Antiradicular	
Antisindhis	
Antispasmodic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Antistaphylococcic	
Antitumor	
Antitumor-Promoter	
Antiulcer	Fitoterapia No.5-1990.
Antiviral	
Aphidifuge	
Aromatase-Inhibitor	Journal of Medicinal Food 2: 235.1999.
cAMP-Phosphodiesterase-Inhibitor	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.
Candidicide	

Activity	Reference
Choleretic	
Cytochrome-P450-Inhibitor	Pizzorno, J. 1998. Total Wellness. Prima Health, a division of Prima.
Decarboxylase-Inhibitor	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Embryotoxic	
Estrogenic	
Fungicide	
Fungistat	Weidenborner, M., Hindorf, H., Jha, H.C., and Tsotsonos, P. 1989. Antifungal Activity of Flavonoids Against Storage Fungi of the Genus Aspergillus. Phytochemistry. 29(4): 1103-1105.
Hepatoprotective	
Neuroprotective	
P450-Inhibitor	
Pesticide	
Serotonin-Inhibitor	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Teratogenic	
TNF-alpha-Inhibitor	
Topoisomerase-I-Inhibitor	Santti, R., Makela, S., Strauss, L., Korman, J., Kostian, M. L. 1998. Phytoestrogens: Potential Endocrine Disruptors in Males. Toxicol Ind Health, 14: 223-237.
Uterotrophic	Journal of Medicinal Food 2: 227.1999.