

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Prunus avium**

<b>Activity</b>	<b>Chemical Count</b>
Abortifacient	1
Aldose-Reductase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Antiaggregant	1
Antiangiogenic	1
Antiatherosclerotic	1
Anticancer (Breast)	1
Anticarcinomic (Breast)	1
Anticlimacteric	1
Antiendocytotic	1
Antiestrogenic	1
Antifertility	1
Antihemolytic	1
Antiimplantation	1
Antiinflammatory	1
Antischemic	1
Antileukemic	1
Antileukotriene	1
Antilymphomic	1
Antimelanomic	1
Antimicrobial	1
Antimitogenic	1
Antimutagenic	1
Antineuroblastomic	1
Antiosteoporotic	2
Antioxidant	1
Antiproliferative	1

Activity	Chemical Count
Antiprostataadenomic	1
Antiprostaitic	1
Antispasmodic	1
Antitumor (Breast)	1
Antitumor (GI)	1
Antitumor (Ovary)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antiulcer?	1
Antiviral	1
Anxiolytic	1
Apoptotic	1
Aromatase-Inhibitor	1
Calcium-Antagonist	1
Cancer-Preventive	1
Cardioprotective	1
Catechol-O-Methyltransferase-Inhibitor	1
Cytotoxic	1
DOPA-Decarboxylase-Inhibitor	1
Estrogen-Agonist	1
Estrogenic	1
Flatulent	1
Fungicide	1
Fungistat	1
Histidine-Kinase-Inhibitor	1
Hypocholesterolemic	1
Immunostimulant	2

Activity	Chemical Count
Lipase-Inhibitor	1
MAO-Inhibitor	1
MDR-Inhibitor	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Natriuretic	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Peroxidase-Inhibitor	1
Pesticide	1
Phytoalexin	1
Pituitary-sensitizer	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	1
Sedative	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Topoisomerase-II-Poison	1
Trypanosomastat	1
Tyrosine-Kinase-Inhibitor	1
Uterotrophic	1
VEGF-Inhibitor	1