

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Rubus spectabilis***

<b>Activity</b>	<b>Chemical Count</b>
Aldose-Reductase-Inhibitor	2
Allelopathic	2
Allergenic	1
Alpha-Glucosidase-Inhibitor	1
Anthelmintic	1
Antiarrhythmic	1
Antiasthmatic	1
Antibacterial	3
Anticancer	1
Anticlastogen	2
Antifatigue	1
Antifertility	1
Antihepatotoxic	2
Antiherpetic	1
Antiinflammatory	2
Antiischemic	1
AntiLegionella	1
Antileukemic	3
Antimelanogenic	1
Antimutagenic	1
Antinitrosaminic	1
Antiophidic	1
Antioxidant	3
Antiperoxidant	3
Antiradicular	2
Antiseptic	3
Antisickling	1

Activity	Chemical Count
Antispasmodic	2
Antitumor	2
Antitumor (Colon)	1
Antitumor (Mouth)	1
Antitumor (Skin)	1
Antitumor-Promoter	1
Antitussive	1
Antiviral	1
Apoptotic	1
Ascaricide	1
Cancer-Preventive	2
Carcinogenic	1
Cardioprotective	1
Chemopreventive	2
Choleretic	2
Cytotoxic	1
Diaphoretic?	1
Fungicide	3
Glutathione-Depleting	1
Hepatotoxic	1
Immunostimulant	1
Immunosuppressant	1
Laxative	1
Lipoxygenase-Inhibitor	1
Nephrotoxic	1
Pesticide	3
Phagocytotic	1

Activity	Chemical Count
Prostaglandigenic	2
Prostaglandin-Synthesis-Inhibitor	1
Secretagogue	1
Tyrosinase-Inhibitor	2
Ubiquit	2