

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Rubus phoenicolasius***

| Activity | Chemical Count |
|----------------------------|-----------------------|
| Aldose-Reductase-Inhibitor | 1 |
| Allelochemic | 1 |
| Allergenic | 1 |
| Analgesic | 1 |
| Antiangiogenic | 1 |
| Antiatherosclerotic | 1 |
| Antibacterial | 2 |
| Anticancer (Colon) | 1 |
| Anticancer (Forestomach) | 1 |
| Anticancer (Liver) | 1 |
| Anticancer (Skin) | 1 |
| Anticarcinogenic | 1 |
| Antidiabetic | 1 |
| AntiEBV | 1 |
| Antifeedant | 2 |
| Antigenotoxic | 1 |
| Antigonadotropic | 1 |
| Antihemolytic | 1 |

| Activity | Chemical Count |
|--------------------------|-----------------------|
| Antihepatotoxic | 2 |
| Antiherpetic | 1 |
| Antihistaminic | 2 |
| AntiHIV | 1 |
| Antihypercholesterolemic | 1 |
| Antihyperthyroid | 1 |
| Antiinflammatory | 2 |
| AntiLegionella | 1 |
| Antileukotriene | 1 |
| Antilipolytic | 1 |
| Antimelanogenic | 1 |
| Antimutagenic | 2 |
| Antinitrosaminic | 1 |
| Antioxidant | 3 |
| Antiperoxidant | 4 |
| Antipolio | 1 |
| Antiradicular | 1 |
| Antiseptic | 1 |
| Antisunburn | 1 |
| Antithyroid | 1 |

| Activity | Chemical Count |
|----------------------------------|-----------------------|
| Antitumor | 1 |
| Antitumor (Colon) | 1 |
| Antitumor (Forestomach) | 1 |
| Antitumor (Liver) | 1 |
| Antitumor (Skin) | 1 |
| Antitumor-Promoter | 1 |
| Antiulcer | 1 |
| Antiviral | 3 |
| Aphidifuge | 1 |
| Autotoxic | 1 |
| Beta-Adrenergic Receptor Blocker | 1 |
| Cancer-Preventive | 3 |
| Cardioprotective | 1 |
| Chemopreventive | 1 |
| Cholagogue | 1 |
| Choleretic | 1 |
| Clastogenic | 1 |
| CNS-Active | 1 |
| CNS-Stimulant | 1 |
| Collagen-Sparing | 1 |

| Activity | Chemical Count |
|-----------------------------------|-----------------------|
| Diuretic | 1 |
| Expectorant | 1 |
| Fungicide | 1 |
| Hepatoprotective | 1 |
| Histamine-Inhibitor | 1 |
| Hypoglycemic | 1 |
| Immunostimulant | 1 |
| Insectifuge | 1 |
| Interferonogenic | 1 |
| Juvabional | 2 |
| Larvostat | 1 |
| Leukotriene-Inhibitor | 1 |
| Lipoxygenase-Inhibitor | 2 |
| Metal-Chelator | 1 |
| NO-Genic | 1 |
| Ornithine-Decarboxylase-Inhibitor | 1 |
| Oviposition-Stimulant | 1 |
| Pesticide | 2 |
| Sunscreen | 1 |
| Sweetener | 1 |

| Activity | Chemical Count |
|----------------------------|-----------------------|
| Topoisomerase-I-Inhibitor | 2 |
| Topoisomerase-II-Inhibitor | 4 |
| VEGF-Inhibitor | 1 |
| Vulnerary | 1 |
| Xanthine-Oxidase-Inhibitor | 2 |