

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Rhododendron dauricum***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Lipoxygenase-Inhibitor	2
ACE-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	8
Allelochemic	5
Allelopathic	2
Allergenic	3
Analgesic	7
Anesthetic	3
Anthelmintic	1
Antiacetylcholinesterase	1
Antiacne	1
Antiadrenergic	1
Antiaflatoxin	3
Antiaggregant	3
Antiaging	2
Antiallergenic	1

Activity	Chemical Count
Antiallergic	3
Antialzheimeran	2
Antianaphylactic	1
Antiangiogenic	1
Antianoxic	1
Antiarrhythmic	2
Antiartritic	2
Antiasthmatic	3
Antiatherosclerotic	1
Antibacillus	1
Antibacterial	13
Antibiotic	1
Antibronchitic	2
Antibronchoconstrictor	1
Anticancer	4
Anticancer (Colon)	1
Anticapillary-Fragility	1
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticariogenic	2

Activity	Chemical Count
Anticataract	1
Anticholestatic	1
Anticholinergic	1
Anticolitic	1
Anticomplement	1
Anticomplementary	1
AntiCrohn's	1
Anticystitic	1
Antidandruff	1
Antidepressant	1
Antidermatitic	2
Antidiabetic	2
Antidiarrheic	1
Antidysenteric	1
AntiEBV	2
Antiedemic	4
Antielastase	2
Antiemetic	1
Antiencephalitic	1
Antiescherichic	3

Activity	Chemical Count
Antiandrogenic	1
Antifatigue	1
Antifeedant	5
Antifertility	1
Antifibrosarcomic	2
Antifibrositic	1
Antiflu	3
Antigastric	2
Antigingivitic	2
Antigonadotrophic	1
Antigonadotropic	1
AntiGTF	1
Antihalitosis	1
Antihepatotoxic	1
Antihepatotoxic	4
Antiherpetic	2
Antihistaminic	6
AntiHIV	4
Antihydrophobic	1
Antihyperlipidemic	1

Activity	Chemical Count
Antihypertensive	1
Antiimplantation	1
Antiinflammatory	12
Antiischemic	2
Antileishmanic	2
Antileukemic	4
Antileukotriene	1
Antileukotrienogenic	1
Antilipoperoxidant	1
Antilisteria	1
Antilithic	1
Antilymphocytic	1
Antilymphomic	1
Antimalarial	3
Antimelanomic	2
Antimelasmic	1
Antimenorrhagic	1
Antimetastatic	2
Antimitotic	2
Antimutagenic	10

Activity	Chemical Count
Antimyocarditic	1
Antinephritic	2
Antineuralgic	2
Antinitrosaminic	1
Antinociceptive	2
Antiobesity?	1
Antiodontalgic	1
Antioxidant	12
Antipancreatic	1
Antipeptic	1
Antiperiodontal	1
Antiperiodontic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	3
Antipertussive	1
Antipharyngitic	1
Antiplatelet	3
Antiplasmodial	2
AntiPMS	1

Activity	Chemical Count
Antipodriac	1
Antipolio	1
Antiproliferant	2
Antiproliferative	1
Antiprostaglandin	2
Antiprostanoid	1
Antiprostatitic	1
Antipruritic	2
Antipsoriac	1
Antipyretic	1
Antiradicular	6
Antirheumatic	1
Antisalmonella	2
Antiseptic	8
Antiserotonin	1
Antisickling	2
Antisinusitic	1
Antispasmodic	6
Antistaphylococcic	4
Antistreptococcic	2

Activity	Chemical Count
Antistress	1
Antitartar	1
AntiTGF-beta	1
Antithiamin	2
Antithrombic	1
Antithromboxane	1
Antithyreotropic	1
Antitrypanosomic	3
Antitumor	7
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Lung)	2
Antitumor (Ovary)	2
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	4
Antitumor-Promoter?	1

Activity	Chemical Count
Antitussive	4
Antiulcer	5
Antivaginitic	1
Antiviral	7
Antivulvitic	1
Antiwrinkle	1
Aphidifuge	1
Apoptotic	4
Aromatase-Inhibitor	2
Ascaricide	1
Astringent	1
ATPase-Inhibitor	1
Bacteristat	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchorelaxant	1

Activity	Chemical Count
Bronchorrheic	1
Calcium-Antagonist	3
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	10
Candidicide	5
Capillarifortificant	2
Capillarigenic	2
Capillariprotective	1
Carcinogenic	3
Cardioprotective	1
Cardiotonic	1
Carminative	2
Catabolic	1
Cholagogue	1
Choleretic	6
Ciliotoxic	1
CNS-Depressant	3
CNS-Inhibitor	1

Activity	Chemical Count
CNS-Stimulant	3
Co-carcinogenic	1
COMP-Inhibitor	1
COMT-Inhibitor	1
Congestant	1
Convulsant	3
Copper-Chelator	2
Cosmetic	1
Counterirritant	2
COX-2-Inhibitor	3
Cyclooxygenase-Activator	2
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	6
Decongestant	1
Decongestant?	1
Deiodinase-Inhibitor	1
Deliriant	2
Depigmentor	1
Dermatitigenic	1

Activity	Chemical Count
Diaphoretic	1
Diaphoretic?	2
Differentiator	1
Diuretic	6
Ecbolic	1
Elastase-Inhibitor	1
Emetic	2
Enterorelaxant	1
Epileptigenic	1
Estrogenic	2
Expectorant	3
FLavor	1
Fungicide	6
Fungistat	1
Gastrosedative	1
Glucosyl-Transferase-Inhibitor	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	7
Herbicide	3

Activity	Chemical Count
HIV-RT-Inhibitor	2
Hypertensive	1
Hypoglycemic	4
Hypolipemic	1
Hypotensive	5
Hypothermic	1
ICAM-1-Inhibitor	1
Immunomodulator	1
Immunosuppressant	2
iNOS-Inhibitor	2
Inotropic	2
Insect-Repellent	1
Insectifuge	1
Insulinogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	3
JNK-Inhibitor	1
Juvabional	1
Larvostat	2
Laxative	1

Activity	Chemical Count
Leucocytogenic	1
Lipoxygenase-Inhibitor	6
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	2
Musculotropic	1
Mutagenic	3
Mycoplasmatat	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	2
NEP-Inhibitor	1
Neurodepressant	1
Neurogenic	1
Neuropathogenic	1
Neuroprotective	2

Activity	Chemical Count
NF-kB-Inhibitor	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Nociceptive	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	2
Oxidase-Inhibitor	1
P450-2B1-Inhibitor	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Perfumery	2
Pesticide	16
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Photoactive	1
Phytoalexin	2
Phytohormonal	1
Pigment	1
Piscicide	1

Activity	Chemical Count
Plasmodicide	1
Potassium-Sparing	1
Proliferant	1
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	2
Protease-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	2
PTK-Inhibitor	1
Quinone-Reductase-Inducer	4
Refrigerant	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	2
Secretagogue	1
Sedative	1
Sodium-Sparing	1
Stimulant	1
Sunscreen	1
Teratologic	2

Activity	Chemical Count
Termiticide	1
Tinnitogenic	1
Tissue-Thromboplastin-Inhibitor	2
TNF-alpha-Inhibitor	2
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	4
Transdermal	2
Trypanocide	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	2
Ubiquitot	2
Uterosedative	1
Uterotrophic	1
Vasodilator	3
Vasopressor	1
VEGF-Inhibitor	1
Verrucolytic	1
Vibriocide	2

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	3