

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Ruscus aculeatus*

Activity	Chemical Count
5-HT-Inhibitor	1
Absorbent	1
ACE-Inhibitor	4
Acidulant	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	1
Allergenic	2
Amphiglycemic?	1
Analgesic	4
Androgenic	1
Androgenic?	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Antiacne	5
Antiacrodermatitic	1
Antiacrodynic	1
Antiadenomic	1
AntiAGE	2
Antiaggregant	4
Antiaging	3
Antiakathisic	1
Antialcoholic	4
Antiallergic	4
Antialopepic	1

Activity	Chemical Count
Antialzheimeran	4
Antiamblyopic	1
Antiandrogenic	1
Antianemic	2
Antianginal	2
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiartherosclerotic	1
Antiarthritic	7
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	6
Antibackache	1
Antibacterial	5
Antiberiberi	1
AntiBPH	1
Antibradiquinic	1
Anticancer	3
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticanker	3

Activity	Chemical Count
Anticapillary-Fragility	3
Anticarcinomic	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	3
Anticorneotic	1
Anticoronary	4
AntiCrohn's	2
AntiCTS	1
AntiCVI	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	5

Activity	Chemical Count
Antidermatitic	3
Antidiabetic	8
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Iodine)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	3
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antierhythmic	1
Antiestrogenic	1
Antifatigue	5
Antifeedant	3
Antifertility	1

Activity	Chemical Count
Antifibromyalgic	1
Antifibrotic	3
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	3
Antiglossitic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigout	1
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	2
Antihepatitic	1
Antihepatomic	1
Antihepatotoxic	4
Antiherpetic	3
Antiherpetic?	1
Antihiccup	1
Antihistaminic	4
AntiHIV	2
Antihyperactivity	1
Antihyperkeratotic	1

Activity	Chemical Count
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	6
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	9
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
Antikeshan	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	2
Antimaculitic	4
Antimalarial	1
Antimastalgic	1
Antimastitic	1

Activity	Chemical Count
Antimeasles	1
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	3
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	5
Antimyalgic	1
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	5
Antionychyotic	1

Activity	Chemical Count
Antiophidic	2
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	7
Antiototic	1
Antioxidant	12
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	3
Antiperoxidant	1
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	2
Antiplatelet	1
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	3
Antiprostaglandin	1

Activity	Chemical Count
Antiprostataadenomic	1
Antiprostatitic	3
Antiprotozoal	1
Antipsoriac	1
Antipurpuric	1
Antipyretic	2
Antiradicular	5
AntiRaynaud's	3
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	3
Antiserotoninic	1
Antishingles	1
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	6
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	6
Antithrombogenic	1

Activity	Chemical Count
Antithyroid	2
Antititic	1
Antitinnitic	1
Antitriglyceride	2
Antitrypanosomic	1
Antitumor	5
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	5
Antitumor (Ovary)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antiulcer	5
Antiulcerogenic	1
Antivaginitic	1
Antivaricose	3
Antivertigo	1
Antiviral	4
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	5
AP-1-Inhibitor	1

Activity	Chemical Count
Aphidifuge	1
Apoptotic	4
Artemicide	2
Asthma-preventive	1
Astringent	1
Atherogenic	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	3
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	12
Candidicide	2
Capillarigenic	1
Capillariprotective	1
Cardiomyopathogenic	1
Cardioprotective	8
Cardiotoxic	1
Caspase-8-Inducer	1
Catabolic	1
Chemopreventive	2
Cholesterolytic	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2

Activity	Chemical Count
Collyrium	1
Colorant	1
Copper-Antagonist	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cytoprotective	1
Demulcent	2
Deodorant	1
Depressant	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic	1
Diuretic	7
Emollient	1
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	2
Estrogenic?	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
Fungicide	2
Gastroprotective	1
Goitrogenic	1

Activity	Chemical Count
Gonadotrophic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	3
Hepatotonic	1
Hepatotoxic	1
Hypercholesterolemic	1
Hypertensive	1
Hypocholesterolemic	11
Hypoglycemic	5
Hypolipidemic	2
Hypotensive	10
Hypouricemic	1
Immunomodulator	7
Immunostimulant	5
Immunosuppressant	1
Insecticide	1
Insectifuge	1
Insectiphile	3
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	1
Juvabional	1
Keratitigenic	1
Larvostat	1
Laxative	3

Activity	Chemical Count
Leptingenic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
Memorigenic	1
Mucogenic	2
Mucolytic	1
Mutagenic	1
Myoprotective	1
Myorelaxant	2
Neuroprotective	1
Neurotransmitter	1
NF-kB-Inhibitor	2
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Oviposition-Stimulant	1
Ovulant	1
PAF-Inhibitor	1
Pesticide	11
Phagocytotic	1
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Preservative	1
Prooxidant	2
Prostaglandin-Sparer	1
Protein-Kinase-C-Inhibitor	1

Activity	Chemical Count
Protisticide	1
Radioprotective	1
Sedative	2
Serotoninerpic	1
Spermicide	1
Spermigenic	1
Sunscreen	1
Sweetener	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
Thyroid-Peroxidase-Inhibitor	1
TNF-alpha-Inhibitor	1
Topoisomerase-II-Inhibitor	2
Tranquilizer	2
Trichomonicide	1
Triglycerigenic	1
Ubiquit	2
Ulcerogenic	1
Uricogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Vasoconstrictor	1
Vasodilator	7
Vasopressor	1
VEGF-Inhibitor	1

Activity	Chemical Count
Venotonic	1
Vulnerary	3