

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Cytisus scoparius***

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	1
5-Lipoxygenase-Inhibitor	2
Abortifacient	2
ACE-Inhibitor	1
Adrenergic	2
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allergenic	1
Alpha-Reductase-Inhibitor	1
Analgesic	4
Androgenic	1
Angiogenic	1
Anorexic	2
Anthelmintic	1
Antiacne	1
Antiadenomic	1

Activity	Chemical Count
Antiaflatoxin	1
Antiaggregant	3
Antiaging	2
Antiallergic	2
Antialopecic	1
Antialzheimeran	1
Antianaphylactic	2
Antiandrogenic	2
Antiangiogenic	3
Antiarrhythmic	3
Antiarteriosclerotic	1
Antiarthritic	2
Antiasthmatic	1
Antiasthmatic?	1
Antiatherogenic	1
Antiatherosclerotic	2
Antibacterial	6
Antibradiquinic	1
Anticancer	2
Anticancer (Breast)	2

Activity	Chemical Count
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Breast)	2
Anticariogenic	2
Anticataract	2
Anticlimacteric	1
Anticolitic	1
Anticomplementary	2
Anticoronary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatic	1
Antidermatitic	3
Antidiabetic	1
Antidiarrheic	1
Antidote (Manganese)	1

Activity	Chemical Count
Antidysenteric	2
Antieczemic	1
Antiedemic	1
Antielastase	2
Antiencephalitic	1
Antiencephalopathic	1
Antiendocytotic	1
Antiescherichic	2
Antiestrogenic	4
Antifeedant	4
Antifertility	2
Antifibrinolytic	1
Antifibrosarcomic	1
Antiflu	2
Antiganglionic	1
Antigastric	1
Antigonadotrophic	1
Antigonadotropic	1
Antigranular	1
AntiGTF	1

Activity	Chemical Count
Antihemolytic	1
Antihepatotoxic	3
Antiherpetic	2
Antihistaminic	4
AntiHIV	3
Antihydrophobic	1
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antiimplantation	1
Antiinflammatory	11
Antiischemic	2
Antilactagogue	1
Antileishmanic	1
Antileukemic	4
Antileukotriene	2
Antileukotriene-D4	1
Antilipolytic	1
Antilipoperoxidant	1
Antilymphomic	3
Antimalarial	1

Activity	Chemical Count
Antimelanomic	3
Antimenorrhagic	1
Antimetastatic	1
Antimicrobial	1
Antimitogenic	1
Antimorphinic	1
AntiMS	1
Antimutagenic	6
Antimyocarditic	1
Antimycontractant	1
Antinephritic	1
Antineuroblastomic	1
Antineurogenic	1
Antineuroleptic	1
Antinitrosaminic	1
Antinociceptive	3
Antiophidic	2
Antiosteoporotic	1
Antioxidant	9
Antipancreatic	1

Activity	Chemical Count
Antiparkinsonian	2
Antiperiodontal	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	2
Antipharyngitic	1
Antiplatelet	1
Antiplasmodial	1
AntiPMS	1
Antipodriac	1
Antipolio	2
Antiprogestational	1
Antiprolactin	1
Antiproliferant	2
Antiproliferative	1
Antiprostaglandin	1
Antiprostanoid	1
Antiprostatadenomic	2
Antiprostatitic	4
Antipsoriac	1

Activity	Chemical Count
Antipyretic	2
Antiradicular	3
Antirenitic	1
Antireserpine	1
Antiseptic	1
Antiserotoninic	1
Antishock	1
Antispasmodic	3
Antistaphylococcic	1
Antistreptococcic	1
Antitachycardic	1
Antithiamin	1
Antithrombic	1
Antithyreotropic	1
Antithyroid	1
Antitremor	1
Antitrypanosomic	1
Antitumor	3
Antitumor (Bladder)	1
Antitumor (brain)	1

Activity	Chemical Count
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Lung)	3
Antitumor (Ovary)	3
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Skin)	2
Antitumor (Stomach)	2
Antitumor (Thyroid)	1
Antitumor-Promoter	2
Antitussive	2
Antiulcer	2
Antiulcer?	1
Antiviral	6
Antiwrinkle	1
Aphidifuge	2
Aphrodisiac	1

Activity	Chemical Count
Apoptotic	4
Aromatase-Inhibitor	2
Arrhythmigenic	1
Artemicide	1
ATPase-Inhibitor	1
Bacteristat	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bradycardic	1
Bruchifuge	1
Calcium-Antagonist	3
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	3
Cancer-Preventive	10
Candidicide	2
Capillarifortificant	1
Capillarigenic	1
Capillariprotective	1
Carcinogenic	3

Activity	Chemical Count
Cardiodepressant	2
Cardioprotective	1
Cardiotonic	1
Cardiovascular	2
Caspase-8-Inducer	1
Catabolic	1
Catechol-O-Methyltransferase-Inhibitor	1
Cathartic	1
Chelator	1
Chemopreventive	1
Choleretic	2
CNS-Active	1
Comedolytic	1
COMT-Inhibitor	1
Copper-Chelator	1
Cosmetic	1
COX-2-Inhibitor	1
Curaroid	1
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	2

Activity	Chemical Count
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	4
Deiodinase-Inhibitor	2
Depressant	1
Dermatitigenic	1
Diaphoretic?	1
Differentiator	2
Diuretic	6
DOPA-Decarboxylase-Inhibitor	1
Dopaminergic	1
Emetic	1
Estrogen-Agonist	1
Estrogenic	4
Febrifuge	1
Flatulent	1
Fungicide	3
Fungistat	1
Glucosyl-Transferase-Inhibitor	2
Goitrogenic	1
Gonadotrophic	1

Activity	Chemical Count
Hallucinogen	1
Hallucinogenic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	7
Histidine-Kinase-Inhibitor	1
HIV-RT-Inhibitor	1
Hyaluronidase-Inhibitor	1
Hypertensive	4
Hypocholesterolemic	4
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	4
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Immunomodulator	1
Immunostimulant	1
Immunosuppressant	1
iNOS-Inhibitor	2
Inotropic	2

Activity	Chemical Count
Insecticide	1
Insectifuge	4
Insulinogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Juvabional	1
Larvostat	1
Lipase-Inhibitor	1
Lipoxygenase-Inhibitor	4
MAO-A-Inhibitor	1
MAO-Inhibitor	2
MAPK-Inhibitor	1
Mast-Cell-Stabilizer	1
MDR-Inhibitor	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	2
Metastatic	1
Miotic	1
MMP-9-Inhibitor	2
Molluscicide	3
Musculotropic	1

Activity	Chemical Count
Mutagenic	1
Myocontractant	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Natriuretic	3
Nematicide	1
Nematostat	1
NEP-Inhibitor	2
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	3
Oxytocic	1
P450-Inducer	1
P450-Inhibitor	1
Peroxidase-Inhibitor	1

Activity	Chemical Count
Pesticide	12
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Phytoalexin	1
Pituitary-sensitizer	1
Plasmodicide	1
Pressor	1
Priapistic	1
Proliferant	2
Propepic	1
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandin-Synthetase-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Psychoactive	1
Psychotropic	1
PTK-Inhibitor	3
Quinone-Reductase-Inducer	2
Respiradepressant	1
Respirastimulant	1
Spermicide	1

Activity	Chemical Count
Succinoxidase-Inhibitor	1
Sunscreen	1
Sympathomimetic	2
Tachycardiagenic	1
Teratogenic	2
Teratologic	1
Thyroid-Peroxidase-Inhibitor	1
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	2
Topoisomerase-II-Poison	1
Toxic	1
Trypanosomastat	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	2
Ubiquiot	1
Ulcerogenic	1
Uterocontractant	1

Activity	Chemical Count
Uterotrophic	1
UV-Screen	1
Vasoconstrictor	2
Vasodilator	3
Vasopressor	1
VEGF-Inhibitor	3
Xanthine-Oxidase-Inhibitor	5