

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Trigonella foenum-graecum*

Activity	Chemical Count
11B-HSD-Inhibitor	3
5-Alpha-Reductase-Inhibitor	5
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	2
Abortifacient	2
Absorbent	1
Acaricide	1
Acarifuge	1
ACE-Inhibitor	7
Acidulant	1
Adjuvant	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	11
Allelochemic	3
Allelopathic	1
Allergenic	5
Alpha-Reductase-Inhibitor	2
Amebicide	2
Amphiglycemic?	1
Analeptic	1
Analgesic	9
Androgenic	1
Androgenic?	1
Anemiagenic	1
Anesthetic	1
Angiogenic	1

Activity	Chemical Count
Angiotensin-Receptor-Blocker	3
Anorexic	2
Antiacid	1
Antiacne	8
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	2
Antiadenomic	1
Antiaflatoxin	3
AntiAGE	2
Antiaggregant	12
Antiaging	5
Antiakathisic	1
Antialcoholic	5
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	8
Antialopepic	5
Antialzheimeran	8
Antiamblyopic	2
Antianaphylactic	3
Antiandrogenic	5
Antianemic	6
Antianginal	2
Antiangiogenic	7
Antianorectic	2

Activity	Chemical Count
Antianorexic	1
Antianxiety	3
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	6
Antiartherosclerotic	3
Antiarthritic	12
Antiasthmatic	6
Antiataxic	1
Antiatherogenic	2
Antiatherosclerotic	9
Antiautistic	1
Antibackache	1
Antibacterial	15
Antiberiberi	1
AntiBPH	1
Antibradiquinic	1
Antibrucellosic	1
Anticancer	8
Anticancer (Breast)	2
Anticancer (Cervix)	2
Anticancer (Kidney)	1
Anticancer (Liver)	1
Anticancer (Lung)	2
Anticancer (Prostate)	2
Anticanker	3
Anticapillary-Fragility	1

Activity	Chemical Count
Anticarcinogenic	1
Anticarcinomic	3
Anticarcinomic (Breast)	2
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	2
Anticataract	11
Anticephalagic	4
Anticerebrotic	1
Anticervicaldysplasic	5
AntiCFS	3
Anticheilitic	5
Antichilblain	2
Antichoreic	2
Anticirrhotic	3
Anticlastogen	2
Anticlimacteric	5
Anticoeliac	1
Anticold	2
Anticolitic	3
Anticomplementary	3
Anticonvulsant	4
Anticorneotic	1
Anticoronary	7
AntiCrohn's	4
AntiCTS	1
AntiCVI	1

Activity	Chemical Count
Anticystinuric	1
Anticystitic	2
Antidandruff	3
Antidecubitic	3
Antideliriant	1
Antidementia	10
Antidepressant	11
Antidepressant?	1
Antidermatic	1
Antidermatitic	7
Antidiabetic	14
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidiuretic	2
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hydrazine)	1
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	2
Antidote (pesticides)	1
Antidysenteric	1

Activity	Chemical Count
Antidysgeuzic	1
Antidyskinetic	5
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	5
Antiedemic	6
Antielastase	2
Antiemetic	1
Antiencephalitic	2
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendoccytotic	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	6
Antierythemic	1
Antiescherichic	1
Antiesherichic	1
Antiestrogenic	5
Antifatigue	7
Antifeedant	7
Antifertility	4
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	3

Activity	Chemical Count
Antiflu	2
Antifuruncular	1
Antigallstone	1
Antigastric	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	4
Antiglaucomic	3
Antigliomic	1
Antiglossitic	4
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	1
Antigout	2
Antigranular	1
Antigrey	1
AntiGTF	1
Antihangover	5
Antiheartburn	1
Antihematuric	1
Antihemolytic	1
Antihemorrhagic	2
Antihemorrhoidal	1
Antihepatitic	2
Antihepatomic	1
Antihepatotic	1
Antihepatotoxic	6

Activity	Chemical Count
Antiherpetic	10
Antiherpetic?	1
Antihiccup	1
Antihistaminic	10
AntiHIV	6
Antihomocysteine	1
Antihomocystinuric	2
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	3
Antihyperlipoproteinaemic	1
Antihypertensive	10
Antihyperventilation	1
Antihypoglycemic	1
Antihypotensive	1
Antiichthyotic	1
Antiileus	1
Antiimplantation	2
Antiimpotence	2
Antiinfective	1
Antiinfertility	5
Antiinflammatory	25
Antiinsomniac	4
Antiinsomnic	2

Activity	Chemical Count
Antiischemic	1
Antikeratitic	1
Antikeshan	1
Antiketotic	1
Antileishmanic	1
Antileptic	2
Antilethargic	1
Antileukemic	8
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	3
Antileukotriene-D4	2
Antilipoperoxidant	2
Antilithic	5
Antilupus	1
AntiLyme	5
Antilymphedemic	1
Antilymphocytic	1
Antilymphomic	4
Antimaculitic	4
Antimalarial	2
Antimanic	3
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	7
AntiMeniere's	1

Activity	Chemical Count
Antimeningitic	1
Antimenopausal	5
Antimenorrhagic	2
Antimetaplastic	1
Antimetastatic	6
Antimicrobial	1
Antimigraine	6
Antimitogenic	1
Antimitotic	1
Antimitral-valve-prolapse	1
Antimononucleotic	1
AntiMorning-Sickness	1
Antimorphinic	1
Antimorphinistic	1
AntiMS	2
AntiMSG-Sensitivity	1
Antimutagenic	12
Antimyalgic	1
Antimycoplasmotic	1
Antimyelotoxic	2
Antimyocarditic	2
Antinauseant	1
Antinephritic	3
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	3
Antineuramidase	1

Activity	Chemical Count
Antineurasthenic	1
Antineuritic	2
Antineuroblastomic	1
Antineuropathic	5
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	7
Antinyctalopic	1
Antiobesity	5
Antionychyotic	1
Antiophidic	2
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	4
Antiosteoporotic	9
Antiototic	1
Antioxaluric	1
Antioxidant	31
Antioxidant Synergist	1
Antioxidant?	2
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	8
Antiparotitic	1

Activity	Chemical Count
Antipellagic	3
Antiperiodontal	2
Antiperiodontic	1
Antiperiodontitic	4
Antiperistaltic	2
Antipermeability	1
Antiperoxidant	4
Antipharyngitic	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	6
Antiplasmodial	1
Antiplatelet	1
AntiPMS	6
Antipneumonic	1
Antipodriac	2
Antipolio	2
Antipoliomyelitic	2
Antipolyp	1
Antiporphyric	1
Antiprogestational	1
Antiprolactin	2
Antiproliferant	7
Antiproliferative	1
Antiprostaglandin	2
Antiprostanoid	1

Activity	Chemical Count
Antiprostataadenomic	2
Antiprostaitic	7
Antiprostatotic	1
Antiprotozoal	1
Antipruritic	1
Antipsittacotic	1
Antipsoriac	4
Antipsychotic	4
Antipurpuric	2
Antipyretic	3
Antiradiation	1
Antiradicular	7
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	7
Antirhinitic	1
Antischizophrenic	2
Antisclerodermic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	4
Antiseptic	8
Antiserotonin	1
Antiserotoninic	1

Activity	Chemical Count
Antishigellic	1
Antishingles	1
Antisickling	3
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	13
Antispasmophilic	1
AntiSpina-Bifida	2
Antisprue	1
Antistaphylococcic	3
Antisteatotic	1
Antistomatitic	1
Antistreptococcic	2
Antistress	7
Antistroke	2
Antisunburn	1
Antisyndrome-X	6
Antitachycardic	1
Antithiamin	1
Antithrombic	1
Antithrombogenic	2
Antithyroid	3
Antithyrototoxic	1
Antitic	1
Antitinnitic	2
AntiTMJ	1
AntiTourette's	1

Activity	Chemical Count
Antitoxoplasmotic	1
Antitriglyceride	2
Antitrypanosomic	2
Antitubercular	1
Antitumor	17
Antitumor (Bladder)	1
Antitumor (brain)	2
Antitumor (Breast)	6
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	3
Antitumor (Gastric)	1
Antitumor (GI)	2
Antitumor (Kidney)	2
Antitumor (Liver)	1
Antitumor (Lung)	9
Antitumor (Ovary)	4
Antitumor (Pancreas)	1
Antitumor (Prostate)	4
Antitumor (Skin)	3
Antitumor (Stomach)	3
Antitumor (Thyroid)	1
Antitumor-Promoter	4
Antitussive	1
Antiulcer	13
Antiulcer?	2
Antiulcerogenic	1

Activity	Chemical Count
Antiuremic	1
Antiuricosuric	1
Antivaccinia	1
Antivaginitic	1
Antivaricose	1
Antivertigo	2
Antiviral	13
Antiviral?	1
Antivittilic	1
Antixerophthalmic	1
Anxiolytic	8
AP-1-Inhibitor	1
Aphidifuge	2
Aphrodisiac	1
Apoptotic	11
Aromatase-Inhibitor	4
Artemicide	2
Asthma-preventive	1
Astringent	1
Ataractic	1
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	2
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	3
Bradycardiac	1

Activity	Chemical Count
Bruchifuge	1
Bruchiphobe	1
Calcium-Antagonist	4
Calcium-Antagonist?	1
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	5
Cancer-Preventive	33
Candidicide	4
Capillarigenic	1
Capillariprotective	2
Carcinogenic	5
Cardiodepressant	4
Cardiomyopathogenic	1
Cardioprotective	10
Cardiotonic	4
Cardiotoxic	1
Cardiovascular	1
Caspase-8-Inducer	1
Catabolic	2
Catechol-O-Methyltransferase-Inhibitor	1
Cerebrostimulant	1
Cerebrotonic	2
Chelator	1
Chemopreventive	5
Choleretic	7
Cholinergic	2

Activity	Chemical Count
Circulotonic	1
CNS-Depressant	4
CNS-Inhibitor	1
CNS-Paralytic	2
CNS-Stimulant	1
Coagulant	1
Cold-preventive	1
Collagenic	2
Collyrium	1
Colorant	1
Comedogenic	1
Comedolytic	1
COMT-Inhibitor	1
Contraceptive	1
Copper-Antagonist	1
Copper-Chelator	2
Corticosterogenic	1
Cosmetic	2
COX-1-Inhibitor	2
COX-2-Inhibitor	4
Cyclin-B1-Inhibitor	1
Cyclin-D1-Inhibitor	1
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1

Activity	Chemical Count
Cytotoxic	6
Deiodinase-Inhibitor	3
Demulcent	2
Deodorant	1
Depressant	2
Dermatitigenic	1
Detoxicant	2
Detoxicant (Alcohol)	1
Diagnostic	1
Diaphoretic	1
Diaphoretic?	3
Differentiator	3
Diuretic	14
DME-Inhibitor	1
DNA-Protective	1
DOPA-Decarboxylase-Inhibitor	1
Dopaminergic	1
Dye	2
Emetic	3
Emollient	1
Encephalopathic	1
Energizer	1
Epidermal-Stimulant	1
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogen-Agonist	1

Activity	Chemical Count
Estrogenic	10
Estrogenic?	1
Fatal	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	3
Flatulent	2
FLavor	5
Fungicide	9
Fungistat	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Goitrogenic	1
Gonadotrophic	1
Hematopoietic	2
Hemolytic	2
Hemorrhagic	1
Hemostat	3
Hemostatic	1
Hepatomagenic	2
Hepatoprotective	11
Hepatotonic	1
Hepatotoxic	2
Herbicide-Safener	1
HIF-1alpha-Inhibitor	1

Activity	Chemical Count
Histaminic	1
Histidine-Kinase-Inhibitor	1
HIV-RT-Inhibitor	2
Hyaluronidase-Inhibitor	2
Hypercholesterolemic	2
Hyperglycemic	1
Hypertensive	1
Hypnotic	2
Hypoammonemic	1
Hypoarginanemic	1
Hypocalcemic	1
Hypocholesterolemic	25
Hypoglycemic	14
Hypolipidemic	4
Hypotensive	20
Hypouricemic	1
ICAM-1-Inhibitor	3
IKK-Inhibitor	2
Ileorelaxant	1
Immunomodulator	9
Immunostimulant	8
Immunosuppressant	1
iNOS-Inhibitor	4
Inotropic	3
Insecticide	1
Insectifuge	4
Insectiphile	3

Activity	Chemical Count
Insulinase-Inhibitor	2
Insulinogenic	4
Insulinotonic	2
Interferon-Synergist	1
Interferonogenic	1
Interleukin-6-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	2
Irritant	2
JNK-Inhibitor	1
Juvabional	3
Keratolytic	1
Larvostat	4
Laxative	6
Leptingenic	1
Lipase-Inhibitor	1
Lipolytic	1
Lipotropic	3
Lipoxygenase-Inhibitor	5
Lithogenic	1
Litholytic	1
Lubricant	2
Lymphocytogenic	1
Lymphokinetic	1
MAO-A-Inhibitor	2
MAO-Inhibitor	4
MAPK-Inhibitor	2
Mast-Cell-Stabilizer	1

Activity	Chemical Count
Mastogenic	1
MDR-Inhibitor	1
Memorigenic	2
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	2
Metastatic	1
Miotic	1
MMP-9-Inhibitor	2
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Musculotropic	1
Mutagenic	5
Myocontractant	1
Myopic	1
Myoprotective	1
Myorelaxant	6
Myotonic	1
NADH-Oxidase-Inhibitor	2
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Narcotic	1
Natriuretic	2
Nematicide	2
Neoplastic	1
NEP-Inhibitor	2
Neuroexcitant	1
Neuroinhibitor	2

Activity	Chemical Count
Neuroprotective	3
Neurotoxic	4
Neurotransmitter	3
NF-kB-Inhibitor	5
NO-Genic	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	2
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	4
Osmoregulator	1
Osteogenic	1
Ovicide	1
Oviposition-Stimulant	2
Ovulant	1
Oxidant	2
P21-Inducer	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	2
Paralytic	2
Parasiticide	1
Parasympathomimetic	2
Percutaneostimulant	1
Perfumery	2
Peristaltic	1
Peroxidase-Inhibitor	1
Pesticide	30

Activity	Chemical Count
PGE2-Inhibitor	1
Phagocytotic	2
Phospholipase-Inhibitor	1
Phytoalexin	1
Piscicide	2
Pituitary-sensitizer	1
Pituitary-Stimulant	1
PKC-Inhibitor	1
Plasmodicide	1
Polyamine-Synthesis-Inhibitor	2
Poultice	1
Preservative	1
Progestational	1
Progesteronigenic	1
Prolactinogenic	1
Proliferant	2
Prooxidant	2
Propecic	5
Prostaglandigenic	1
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	2
Prostaglandin-Synthetase-Inhibitor	1
Protein-Kinase-C-Inhibitor	4
Protisticide	3
PTK-Inhibitor	4
Quinone-Reductase-Inducer	4
Radioprotective	3

Activity	Chemical Count
Renotoxic	1
Respiradepressant	1
Respirodepressant	1
Roborant	1
Rodenticide	1
Scabicide	1
Schizophrenigenic	1
Sedative	7
Serotoninerpic	2
Sialogogue	1
Soap	2
Spasmogenic	1
Spermicide	1
Spermigenic	2
Succinoxidase-Inhibitor	1
Sunscreen	2
Suppository	1
Sweetener	2
Taenicide	1
Teratologic	2
Testosteronigenic	1
Thymoprotective	1
Thyroid-Peroxidase-Inhibitor	1
TNF-alpha-Inhibitor	5
Topoisomerase-I-Inhibitor	6
Topoisomerase-II-Inhibitor	6
Topoisomerase-II-Poison	1

Activity	Chemical Count
Tranquilizer	3
Tremorigenic	1
Trichomonicide	1
Trichuricide	1
Triglycerigenic	1
Trypanosomastat	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	3
Tyrosine-Kinase-Inhibitor	2
Ubiquiot	2
Ulcerogenic	1
Uricogenic	1
Uricosuric	5
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotrophic	3
VAM-Stimulant	1
Varroacide	1
Vasoconstrictor	1
Vasodilator	13
Vasopressor	2
VEGF-Inhibitor	6
Vermicide	1
Viristat	1

Activity	Chemical Count
Vulnerary	3
Xanthine-Oxidase-Inhibitor	5