

**Dr. Duke's Phytochemical and Ethnobotanical Databases****Biological Activities found in *Agastache rugosa***

Activity	Chemical Count
ABeta-Inhibitor	1
Abortifacient	1
Acaricide	4
AChE-Inhibitor	1
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	7
Allelochemic	2
Allergenic	8
Analgesic	3
Androgenic	1
Anesthetic	3
Angiogenic	1
Anorexic	1
Antiacetylcholinesterase	3
Antiacne	3
Antiadenomic	2
Antiaflatoxin	1
Antiaggregant	4
Antiallergic	4
Antialzheimeran	1
Antialzheimeran?	1
Antianaphylactic	2
Antiandrogenic	1
Antiarachidonate	1
Antiarrhythmic	1
Antiasthmatic	3
Antiatherosclerotic	2

Activity	Chemical Count
Antibacterial	12
Anticancer	1
Anticancer (Breast)	2
Anticancer (Cervix)	2
Anticancer (Gastric)	1
Anticancer (Lung)	1
Anticarcinomic	1
Anticariogenic	4
Anticoagulant	1
Anticolic	1
Anticomplement	1
Anticomplementary	1
Anticonvulsant	3
Antidepressant	1
Antidermatitic	1
Antiedemic	8
Antiesophagitic	1
Antiestrogenic	2
Antifeedant	6
Antifertility	2
Antiflu	2
Antigenotoxic	2
Antigingivitic	1
Antigliomic	1
Antiglutamaergic	1
Antigonadotrophic	1
Antigonadotropic	1

Activity	Chemical Count
Antihemolytic	1
Antihepatotic	1
Antihepatotoxic	2
Antiherpetic	2
Antihistaminic	3
AntiHIV	3
Antihyperlipidemic	1
Antihyperlipoproteinaemic	1
Antihyperthyroid	1
Antiinflammatory	12
Antiintegrase	1
Antiischemic	1
Antikeratotic	1
Antileishmanic	1
Antileukemic	4
Antileukotriene	2
Antilipoperoxidant	1
Antilithic	1
Antilymphomic	3
Antimalarial	3
Antimange	1
Antimelanomic	1
Antimetastatic (Stomach)	1
Antimite	2
Antimitotic	1
Antimutagenic	8
Antinephritic	2

Activity	Chemical Count
AntiNF-kB	1
Antinitrosating	1
Antiobesity	1
Antionychyotic	1
Antiophidic	1
Antioxidant	5
Antioxidant (LDL)	1
Antiperiodontic	1
Antiperoxidant	1
AntiPGE2	1
Antiplateque	2
Antiplasmodial	2
Antipneumonic	1
Antiprogestational	1
Antiproliferant	3
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	1
Antiproteolytic	1
Antipulmonotic	1
Antipyretic	2
Antiradicular	3
Antisalmonella	2
Antisarcomic	1
Antiseptic	8
Antishock	2
Antispasmodic	8

Activity	Chemical Count
Antistaphylococcic	3
Antistreptococcic	2
AntiTGF-beta	1
Antithromboxane	1
Antithyreotropic	1
Antithyroid	1
AntiTNF	2
Antitumor	8
Antitumor (Breast)	4
Antitumor (Cervix)	2
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Kidney)	1
Antitumor (Lung)	2
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	3
Antiuremic	1
Antiviral	9
Antiyeast	1
Anxiolytic	1
Apifuge	1
Apoptotic	5
Aromatase-Inhibitor	2
Artemicide	1

Activity	Chemical Count
Barbituate-Synergist	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bronchoprotectant	1
Bronchorelaxant	1
Calcium-Antagonist	6
Cancer-Preventive	12
Candidicide	6
Candidistat	2
Carcinogenic	2
Carcinogenic?	1
Cardioprotective	1
Cardiotonic	1
Carminative	4
Caspase-8-Inducer	1
Chemopreventive	2
Choleretic	1
Cholesterolytic	1
CNS-Depressant	4
CNS-Stimulant	1
Coleoptophile	1
Controlled	1
Cosmetic	1
COX-1-Inhibitor	2
COX-2-Inhibitor	3
Culicide	1
Cyclooxygenase-Inhibitor	1

Activity	Chemical Count
Cytochrome-P450-Inducer	2
Cytochrome-P450-Inhibitor	1
Cytochrome-P488-Inducer	1
Cytotoxic	3
Deiodinase-Inhibitor	1
Dermatitigenic	2
Detoxicant	1
Differentiator	1
Digestive	1
Diuretic	1
DNA-Binder	3
Elastase-Inhibitor	1
Enterocontractant	1
Enterorelaxant	1
Estrogenic	2
Expectorant	4
Febrifuge	1
FLavor	9
Fungicide	8
Fungiphilic	1
Fungistat	1
GABA-nergic	1
Gastroprotective	1
Gastrostimulant	1
Gonadotrophic	1
GST-Inducer	1
Hepatocarcinogenic	2

Activity	Chemical Count
Hepatoprotective	4
Hepatoregenerative	1
Hepatotoxic	2
Herbicide	5
Histaminic	1
Hypnotic	1
Hypocholesterolemic	3
Hypoglycemic	2
Hypolipemic	1
Hypolipidemic	1
Hypotensive	1
Hypothermic	4
Immunomodulator	3
Immunostimulant	2
Insecticide	10
Insectifuge	8
Insectiphile	1
Interleukin-6-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	9
Juvabional	1
Lactagogue	1
Larvicide	3
Leucocytogenic	2
Lipolytic	1
Lipoxygenase-Inhibitor	1
Litholytic	1



Activity	Chemical Count
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	2
Mutagenic	4
Myorelaxant	2
Nematicide	6
Nephroprotective	1
Nephrotoxic	1
Neuroprotective	1
Neurotoxic	2
NF-kB-Inhibitor	1
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	2
Pediculicide	1
Perfumery	9
Peristaltic	1
Pesticide	20
Phagocytotic	1
Pheromone	1
Photosensitizer	1
Piscicide	2
Plasmodicide	1
Prooxidant	1
Prostaglandin-Synthesis-Inhibitor	2

Activity	Chemical Count
Protease-Inhibitor	1
Protisticide	1
Psychoactive	1
Radioprotective	1
Secretagogue	1
Secretolytic	1
Sedative	7
Spasmogenic	2
Spermicide	1
Sweetener	1
Sympathomimetic	1
Termiticide	1
Termitifuge	2
Testosterone-Inducer	1
Topoisomerase-I-Inhibitor	1
Tranquilizer	1
Transdermal	3
Tremorigenic	1
Trichomonicide	2
Trichomonistat	1
Trypsin-Enhancer	1
Tumor-Promoter	1
Tyrosinase-Inhibitor	1
Ubiquitot	1
Ulcerogenic	2
Uterotonic	1
Varroacide	1

Activity	Chemical Count
Vasodilator	1
Vasopressor	1
Vermifuge	1