

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Carica papaya**

| <b>Activity</b>             | <b>Chemical Count</b> |
|-----------------------------|-----------------------|
| 5-Alpha-Reductase-Inhibitor | 6                     |
| Acaricide                   | 3                     |
| Acarifuge                   | 1                     |
| ACE-Inhibitor               | 4                     |
| Acetylcholinergic           | 1                     |
| Acidifier                   | 1                     |
| Acidulant                   | 2                     |
| Addictive                   | 1                     |
| Additive                    | 1                     |
| Aggregant                   | 1                     |
| Albuminurigenic             | 1                     |
| Aldose-Reductase-Inhibitor  | 7                     |
| Allelochemic                | 1                     |
| Allergenic                  | 16                    |
| Alpha-Amylase-Inhibitor     | 1                     |
| Alpha-Reductase-Inhibitor   | 1                     |
| Amebicide                   | 1                     |
| Amphiglycemic?              | 1                     |
| Analgesic                   | 12                    |
| Anaphrodisiac               | 1                     |
| Anaphylactic                | 1                     |
| Ancylostomicide             | 1                     |
| Androgenic                  | 2                     |
| Androgenic?                 | 1                     |
| Anemiagenic                 | 2                     |
| Anesthetic                  | 4                     |
| Angiogenic                  | 1                     |

| Activity                     | Chemical Count |
|------------------------------|----------------|
| Angiotensin-Receptor-Blocker | 3              |
| Anhydrotic                   | 1              |
| Anorectic                    | 1              |
| Anorexic                     | 2              |
| ANS-Paralytic                | 1              |
| ANS-Stimulant                | 1              |
| Anthelmintic                 | 3              |
| Antiacetylcholinesterase     | 3              |
| Antiacid                     | 1              |
| Antiacne                     | 8              |
| Antiacrodermatitic           | 1              |
| Antiacrodynic                | 1              |
| AntiADD                      | 1              |
| Antiadenomic                 | 1              |
| Antiadenoviral               | 1              |
| AntiAGE                      | 2              |
| Antiaggregant                | 6              |
| Antiaging                    | 4              |
| Antiakathisic                | 1              |
| Antialcoholic                | 5              |
| Antialdosteronic             | 1              |
| Antialkali?                  | 1              |
| Antialkalotic                | 1              |
| Antiallergic                 | 5              |
| Antialopepic                 | 4              |
| Antialzheimeran              | 6              |
| Antiamblyopic                | 1              |

| Activity             | Chemical Count |
|----------------------|----------------|
| Antianaphylactic     | 2              |
| Antiandrogenic       | 4              |
| Antianemic           | 3              |
| Antianginal          | 3              |
| Antiangiogenic       | 2              |
| Antianorectic        | 2              |
| Antianorexic         | 1              |
| Antianxiety          | 3              |
| Antiaphthic          | 1              |
| Antiarabiflavinotic  | 1              |
| Antiarrhythmic       | 3              |
| Antiartherosclerotic | 3              |
| Antiarthritic        | 12             |
| Antiasthmatic        | 8              |
| Antiatherogenic      | 1              |
| Antiatheromic        | 1              |
| Antiatherosclerotic  | 9              |
| Antibackache         | 1              |
| Antibacterial        | 19             |
| Antiberiberi         | 1              |
| Antibiotic           | 1              |
| AntiBPH              | 1              |
| Anticalculic         | 1              |
| Anticancer           | 4              |
| Anticancer (Bladder) | 1              |
| Anticancer (Breast)  | 3              |
| Anticancer (Cervix)  | 2              |

| Activity              | Chemical Count |
|-----------------------|----------------|
| Anticancer (Lung)     | 1              |
| Anticancer (Prostate) | 1              |
| Anticanker            | 3              |
| Anticarcinogenic      | 1              |
| Anticarcinomic        | 1              |
| Anticardiospasmic     | 1              |
| Anticariogenic        | 2              |
| Anticariogenic?       | 1              |
| Anticarpal-Tunnel     | 1              |
| Anticataract          | 8              |
| Anticephalagic        | 3              |
| Anticervicaldysplasic | 3              |
| AntiCFS               | 3              |
| Anticheilitic         | 2              |
| Antichilblain         | 1              |
| Antichoreic           | 1              |
| Anticirrhotic         | 2              |
| Anticlaudificant?     | 1              |
| Anticlimacteric       | 4              |
| Anticoagulant         | 2              |
| Anticoeliac           | 1              |
| Anticold              | 2              |
| Anticolic             | 1              |
| Anticolitic           | 2              |
| Anticonvulsant        | 5              |
| Anticorneotic         | 1              |
| Anticoronary          | 5              |

| Activity                 | Chemical Count |
|--------------------------|----------------|
| AntiCrohn's              | 2              |
| AntiCTS                  | 1              |
| Anticystinuric           | 1              |
| Antidandruff             | 3              |
| Antidecubitic            | 3              |
| Antideliriant            | 1              |
| Antidementia             | 7              |
| Antidepressant           | 9              |
| Antidepressant?          | 1              |
| Antidermatitic           | 4              |
| Antidiabetic             | 12             |
| Antidiabetic?            | 1              |
| Antidiarrheic            | 1              |
| Antidiscitic             | 1              |
| Antidiscotic             | 1              |
| Antidote                 | 1              |
| Antidote (Acetaminophen) | 1              |
| Antidote (Aluminum)      | 2              |
| Antidote (Cadmium)       | 2              |
| Antidote (Hypoglycin-A)  | 1              |
| Antidote (Lead)          | 3              |
| Antidote (Manganese)     | 1              |
| Antidote (Mercury)       | 1              |
| Antidote (Paracetamol)   | 1              |
| Antidote (Paraquat)      | 1              |
| Antidysenteric           | 1              |
| Antidysgeuzic            | 1              |

| Activity             | Chemical Count |
|----------------------|----------------|
| Antidyskinetic       | 3              |
| Antidysmenorrhic     | 1              |
| Antidyspeptic        | 2              |
| Antidysphagic        | 1              |
| Antieczemic          | 5              |
| Antiedemic           | 7              |
| Antielastase         | 1              |
| Antiencephalitic     | 1              |
| Antiencephalopathic  | 7              |
| Antiencephalopathic? | 1              |
| Antiendometriotic    | 2              |
| Antienteritic        | 2              |
| Antienterotic        | 1              |
| Antiepileptic        | 5              |
| Antiescherichic      | 1              |
| Antiestrogenic       | 2              |
| Antifatigue          | 7              |
| Antifeedant          | 6              |
| Antifertility        | 1              |
| Antifibrinolytic     | 2              |
| Antifibromyalgic     | 2              |
| Antifibrotic         | 3              |
| Antiflu              | 1              |
| Antifumitory         | 1              |
| Antifuruncular       | 1              |
| Antigallstone        | 2              |
| Antigastritic        | 5              |

| Activity               | Chemical Count |
|------------------------|----------------|
| Antigastrotic          | 1              |
| Antigenic              | 1              |
| Antigingivitic         | 1              |
| Antiglaucomic          | 2              |
| Antiglossitic          | 1              |
| Antiglutamaergic       | 1              |
| Antiglycosuric         | 1              |
| Antigonadotrophic      | 1              |
| Antigonadotropic       | 1              |
| Antigout               | 1              |
| Antigranular           | 1              |
| Antigrey               | 1              |
| Antihangover           | 5              |
| Antiheartburn          | 1              |
| Antihemolytic          | 2              |
| Antihemorrhagic        | 1              |
| Antihepatitic          | 2              |
| Antihepatoadenomic     | 1              |
| Antihepatocarcinogenic | 1              |
| Antihepatotic          | 1              |
| Antihepatotoxic        | 5              |
| Antitherpetic          | 4              |
| Antitherpetic?         | 1              |
| Antihiccup             | 1              |
| Antihistaminic         | 5              |
| AntiHIV                | 4              |
| Antihomocysteine       | 1              |

| Activity                  | Chemical Count |
|---------------------------|----------------|
| Antihyperactivity         | 1              |
| Antihyperammonemic        | 1              |
| Antihypercholesterolemic  | 2              |
| Antihyperkeratotic        | 1              |
| Antihyperkinetic          | 2              |
| Antihyperlipoproteinaemic | 1              |
| Antihypertensive          | 8              |
| Antihyperthyroid          | 1              |
| Antihypoglycemic          | 1              |
| Antiichthyotic            | 1              |
| Antielus?                 | 1              |
| Antiimpotence             | 2              |
| Antiinfarctal             | 1              |
| Antiinfective             | 1              |
| Antiinfertility           | 4              |
| Antiinflammatory          | 18             |
| Antiinsomniac             | 4              |
| Antiinsomniac?            | 1              |
| Antiinsomnic              | 1              |
| Antiischemic              | 1              |
| Antikeratitic             | 1              |
| Antikeshan                | 1              |
| Antiketotic               | 2              |
| AntiLegionella            | 1              |
| Antileishmanic            | 2              |
| Antileptic                | 2              |
| Antileukemic              | 4              |



| Activity                  | Chemical Count |
|---------------------------|----------------|
| Antileukonychic           | 1              |
| Antileukoplakic           | 1              |
| Antileukotriene           | 2              |
| Antileukotriene-D4        | 4              |
| Antilipoperoxidant        | 1              |
| Antilithic                | 4              |
| Antilupus                 | 1              |
| AntiLyme                  | 5              |
| Antilymphomic             | 3              |
| Antimaculitic             | 5              |
| Antimange                 | 1              |
| Antimanic                 | 2              |
| Antimastalgic             | 1              |
| Antimastitic              | 1              |
| Antimeasles               | 1              |
| Antimelanogenic           | 1              |
| Antimelanomic             | 1              |
| AntiMeniere's             | 1              |
| Antimenopausal            | 5              |
| Antimenorrhagic           | 3              |
| Antimetastatic            | 4              |
| Antimigraine              | 5              |
| Antimite                  | 1              |
| Antimitral-valve-prolapse | 1              |
| Antimorphinic             | 1              |
| AntiMS                    | 3              |
| Antimutagenic             | 13             |

| Activity           | Chemical Count |
|--------------------|----------------|
| Antimutilation     | 1              |
| Antimyalgic        | 1              |
| Antimyocarditic    | 1              |
| Antinauseant       | 1              |
| Antineoplastic     | 1              |
| Antinephritic      | 1              |
| Antinephrolytic    | 1              |
| Antineuralgic      | 2              |
| Antineuramidase    | 1              |
| Antineurasthenic   | 1              |
| Antineuritic       | 1              |
| Antineuropathic    | 3              |
| Antineurotic       | 1              |
| AntiNF-kB          | 1              |
| Antinitrosaminic   | 5              |
| Antinitrosic       | 1              |
| Antinociceptive    | 4              |
| Antinyctalopic     | 1              |
| Antiobesity        | 6              |
| Antiodontalgic     | 1              |
| Antionychyotic     | 2              |
| Antiophidic        | 3              |
| Antiophthalmic     | 1              |
| Antiorchitic       | 1              |
| Antiosteoarthritic | 4              |
| Antiosteoporotic   | 9              |
| Antiotitic         | 1              |

| Activity              | Chemical Count |
|-----------------------|----------------|
| Antiototic            | 1              |
| Antioxidant           | 29             |
| Antioxidant Synergist | 3              |
| Antioxidant?          | 2              |
| Antiozenic            | 1              |
| Antipapillomic        | 1              |
| Antiparkinsonian      | 9              |
| Antiparotitic         | 1              |
| Antipellagic          | 3              |
| Antipeptic            | 1              |
| Antiperiodontitic     | 3              |
| Antiperoxidant        | 1              |
| Antiphenylketonuric   | 2              |
| Antiphotophobic       | 2              |
| Antipityriasic        | 1              |
| Antiplateque          | 2              |
| Antiplateque?         | 1              |
| AntiPMS               | 4              |
| Antipneumonic         | 1              |
| Antipodriac           | 1              |
| Antipoliomyelitic     | 2              |
| Antipolyneuritic      | 1              |
| Antiporphyric         | 1              |
| Antiprogestational    | 1              |
| Antiprolactin         | 1              |
| Antiproliferant       | 4              |
| Antiprostaglandin     | 3              |

| Activity            | Chemical Count |
|---------------------|----------------|
| Antiprostatadenomic | 1              |
| Antiprostatitic     | 7              |
| Antipruritic        | 3              |
| Antipsoriac         | 2              |
| Antipsychotic       | 1              |
| Antipyretic         | 4              |
| Antiradicular       | 8              |
| AntiRaynaud's       | 3              |
| Antiretardation     | 1              |
| Antiretinopathic    | 1              |
| Antiretinotic       | 2              |
| Antirheumatalgic    | 1              |
| Antirheumatic       | 9              |
| Antirheumatitic?    | 1              |
| Antirhinitic        | 1              |
| Antisalmonella      | 1              |
| Antiscoliotic       | 1              |
| Antiscorbutic       | 1              |
| Antiscotomic        | 1              |
| Antiseborrheic      | 3              |
| Antiseptic          | 12             |
| Antishingles        | 1              |
| Antishock           | 1              |
| Antisickling        | 2              |
| Antispare-Tire      | 1              |
| Antispasmodic       | 11             |
| Antispasmophilic    | 1              |

| Activity             | Chemical Count |
|----------------------|----------------|
| Antistaphylococcic   | 4              |
| Antisteatotic        | 1              |
| Antistomatitic       | 2              |
| Antistreptococcic    | 1              |
| Antistress           | 4              |
| Antistroke           | 3              |
| Antisunburn          | 1              |
| Antisyndrome-X       | 6              |
| Antitartar           | 1              |
| Antithiamin          | 1              |
| Antithyroid          | 1              |
| Antitic              | 1              |
| Antitinnitic         | 1              |
| Antitourette         | 1              |
| Antitriglyceride     | 2              |
| Antitubercular       | 3              |
| Antitumor            | 14             |
| Antitumor (Bladder)  | 2              |
| Antitumor (brain)    | 1              |
| Antitumor (Breast)   | 5              |
| Antitumor (Cervix)   | 2              |
| Antitumor (CNS)      | 1              |
| Antitumor (Colon)    | 2              |
| Antitumor (Gastric)  | 1              |
| Antitumor (Lung)     | 4              |
| Antitumor (Prostate) | 5              |
| Antitumor (Skin)     | 1              |

| Activity                         | Chemical Count |
|----------------------------------|----------------|
| Antitumor (Stomach)              | 2              |
| Antitumor-Promoter               | 2              |
| Antitussive                      | 1              |
| Antiulcer                        | 10             |
| Antiulcerogenic                  | 2              |
| Antiuremic                       | 1              |
| Antiuricosuric                   | 1              |
| Antivaccinia                     | 1              |
| Antivaricose                     | 1              |
| Antivertigo                      | 1              |
| Antiviral                        | 8              |
| Antiviral?                       | 1              |
| Antivertigic                     | 1              |
| Antixerophthalmic                | 1              |
| Anxiolytic                       | 7              |
| AP-1-Inhibitor                   | 1              |
| Aphrodisiac                      | 1              |
| Apoptotic                        | 3              |
| Artemicide                       | 2              |
| Ascaricide                       | 1              |
| Asthma-preventive                | 1              |
| Astringent                       | 1              |
| Atherogenic                      | 1              |
| Bacteriolytic                    | 1              |
| Bacteristat                      | 2              |
| Barbituate-Synergist             | 1              |
| Beta-Adrenergic Receptor Blocker | 1              |

| Activity                     | Chemical Count |
|------------------------------|----------------|
| Beta-Blocker                 | 2              |
| Beta-Glucuronidase-Inhibitor | 1              |
| Bilirubinolytic              | 1              |
| Bronchorelaxant              | 1              |
| Bruchiphobe                  | 1              |
| Calcium-Antagonist           | 3              |
| Calcium-Channel-Blocker      | 1              |
| Cancer-Preventive            | 27             |
| Candidicide                  | 5              |
| Candidistat                  | 1              |
| Carcinogenic                 | 3              |
| Cardiac                      | 1              |
| Cardiodepressant             | 2              |
| Cardiomyopathogenic          | 1              |
| Cardioprotective             | 10             |
| Cardiotonic                  | 1              |
| Cardiotoxic                  | 1              |
| Cardiovascular               | 1              |
| Carminative                  | 3              |
| Caspase-8-Inducer            | 1              |
| Cerebrophilic                | 1              |
| Cerebrotonic                 | 1              |
| Cerumenolytic                | 1              |
| Chemopreventive              | 5              |
| Cholagogue                   | 1              |
| Choleretic                   | 3              |
| Cholinergic                  | 2              |

| Activity          | Chemical Count |
|-------------------|----------------|
| Circulotonic      | 2              |
| Clastogenic       | 1              |
| CNS-Active        | 1              |
| CNS-Depressant    | 7              |
| Co-carcinogenic   | 1              |
| Cold-preventive   | 1              |
| Collagen-Sparing  | 1              |
| Collagenic        | 2              |
| Collyrium         | 1              |
| Colorant          | 8              |
| Comedogenic       | 1              |
| Comedolytic       | 1              |
| Contraceptive     | 1              |
| Copper-Antagonist | 1              |
| Cosmetic          | 4              |
| Counterirritant   | 1              |
| COX-1-Inhibitor   | 2              |
| COX-2-Inhibitor   | 3              |
| Culicide          | 1              |
| Cyanogenic        | 1              |
| Cytoprotective    | 1              |
| Cytotoxic         | 2              |
| Demulcent         | 2              |
| Dentifrice        | 1              |
| Deodorant         | 2              |
| Depressant        | 1              |
| Dermal            | 1              |



| Activity             | Chemical Count |
|----------------------|----------------|
| Dermatitigenic       | 3              |
| Detoxicant           | 1              |
| Detoxicant (Alcohol) | 1              |
| Digestive            | 1              |
| Disinfectant         | 1              |
| Diuretic             | 11             |
| DNA-Active           | 1              |
| DNA-Protective       | 1              |
| Dopaminigenic        | 1              |
| Ectoparasiticide     | 1              |
| Embryotoxic          | 1              |
| Emetic               | 2              |
| Encephalopathic      | 1              |
| Energizer            | 1              |
| Epinephrininergic    | 1              |
| Ergogenic            | 1              |
| Erythrocytogenic     | 1              |
| Essential            | 8              |
| Estrogenic           | 3              |
| Expectorant          | 3              |
| Febrifuge            | 1              |
| Fibrinolytic         | 1              |
| Fistula-Preventive   | 1              |
| Flatugenic           | 1              |
| Flatulent            | 2              |
| FLavor               | 29             |
| Fungicide            | 13             |

| Activity             | Chemical Count |
|----------------------|----------------|
| GABA-nergic          | 1              |
| Gastroprotective     | 2              |
| Glutathionigenic     | 1              |
| Gonadotrophic        | 1              |
| Hemolytic            | 1              |
| Hemopoietic          | 1              |
| Hemostat             | 2              |
| Hepatocarcinogenic   | 1              |
| Hepatoprotective     | 8              |
| Hepatotoxic          | 2              |
| Hepatotropic         | 1              |
| Herbicide            | 2              |
| Herpetifuge          | 1              |
| Histamine-Inhibitor  | 1              |
| Hypercholesterolemic | 4              |
| Hyperglycemic        | 3              |
| Hypertensive         | 3              |
| Hyperuricemic        | 1              |
| Hypnotic             | 3              |
| Hypoammonemic        | 1              |
| Hypoarginanemic      | 1              |
| Hypocalcemic         | 1              |
| Hypocholesterolemic  | 17             |
| Hypoglycemic         | 8              |
| Hypolipidemic        | 2              |
| Hypotensive          | 12             |
| Hypothermic          | 2              |

| Activity               | Chemical Count |
|------------------------|----------------|
| Hypouricemic           | 1              |
| Ileorelaxant           | 1              |
| Immunomodulator        | 8              |
| Immunostimulant        | 9              |
| Immunosuppressant      | 1              |
| Insecticide            | 8              |
| Insectifuge            | 13             |
| Insectiphile           | 2              |
| Insulinase-Inhibitor   | 1              |
| Insulinogenic          | 3              |
| Insulinotonic          | 1              |
| Interferon-Synergist   | 1              |
| Interferonogenic       | 1              |
| Irritant               | 17             |
| Isoptericide           | 1              |
| Keratolytic            | 2              |
| Larvicide              | 2              |
| Laxative               | 8              |
| Laxative?              | 2              |
| Leptogenic             | 1              |
| Leukotriene-Inhibitor  | 1              |
| Lipotropic             | 2              |
| Lipoxygenase-Inhibitor | 2              |
| Lithogenic             | 1              |
| Litholytic             | 2              |
| Lubricant              | 3              |
| Lyase-Inhibitor        | 1              |

| Activity            | Chemical Count |
|---------------------|----------------|
| Lymphocytogenic     | 1              |
| Memorigenic         | 2              |
| Memory-Enhancer     | 1              |
| Metal-Chelator      | 1              |
| Metastatic          | 1              |
| Monoamine-Precursor | 3              |
| Mosquitocide        | 1              |
| Mosquitofuge        | 1              |
| Motor-Depressant    | 2              |
| Mucogenic           | 2              |
| Mucolytic           | 2              |
| Mucotropic          | 1              |
| Mycobactericide     | 2              |
| Mycolytic           | 1              |
| Myorelaxant         | 2              |
| Narcotic            | 4              |
| Nematicide          | 7              |
| Nematistat          | 1              |
| Neoplastic          | 1              |
| Neuroexcitant       | 1              |
| Neuroinhibitor      | 1              |
| Neurolytic          | 1              |
| Neuroprotective     | 1              |
| Neurotoxic          | 2              |
| Neurotransmitter    | 1              |
| NF-kB-Inhibitor     | 2              |
| NO-Genic            | 1              |

| Activity                          | Chemical Count |
|-----------------------------------|----------------|
| Odontolytic                       | 1              |
| Ornithine-Decarboxylase-Inhibitor | 2              |
| Osteogenic                        | 1              |
| Ovulant                           | 1              |
| Oxidant                           | 2              |
| P450-2B1-Inhibitor                | 2              |
| Paralytic                         | 1              |
| Parasiticide                      | 1              |
| Parasympathomimetic               | 1              |
| Pectinolytic                      | 1              |
| Percutaneostimulant               | 2              |
| Perfumery                         | 21             |
| Peristaltic                       | 1              |
| Pesticide                         | 37             |
| Phagocytotic                      | 1              |
| Pheromone                         | 1              |
| Pituitary-Stimulant               | 1              |
| Polyamine-Synthesis-Inhibitor     | 1              |
| Preservative                      | 1              |
| Previtamin-A                      | 1              |
| Prolactinogenic                   | 1              |
| Prooxidant                        | 5              |
| Propecic                          | 5              |
| Prostaglandigenic                 | 1              |
| Prostaglandin-Sparer              | 1              |
| Prostaglandin-Synthesis-Inhibitor | 1              |
| Protein-Kinase-C-Inhibitor        | 1              |

| Activity                  | Chemical Count |
|---------------------------|----------------|
| Proteolytic               | 2              |
| Protisticide              | 1              |
| Quinone-Reductase-Inducer | 1              |
| Refrigerant               | 1              |
| Respiradepressant         | 1              |
| Respirotoxic              | 1              |
| Roborant                  | 1              |
| Rubefacient               | 1              |
| Scabicide                 | 1              |
| Schizophrenigenic         | 1              |
| Sclerosant                | 1              |
| Secretagogue              | 1              |
| Sedative                  | 8              |
| Sequestrant               | 1              |
| Serotoninerpic            | 3              |
| Sialogogue                | 1              |
| Soap                      | 2              |
| Spasmogenic               | 2              |
| Spermicide                | 1              |
| Spermigenic               | 2              |
| Stimulant                 | 1              |
| Sunscreen                 | 2              |
| Suppository               | 1              |
| Surfactant                | 1              |
| Sweetener                 | 4              |
| Taenicide                 | 1              |
| Teratogenic               | 2              |

| Activity             | Chemical Count |
|----------------------|----------------|
| Termiticide          | 1              |
| Termitifuge          | 2              |
| Testosteronigenic    | 1              |
| Thymoprotective      | 1              |
| Tranquilizer         | 3              |
| Tremorigenic         | 1              |
| Tremorilytic         | 1              |
| Trichomonicide       | 2              |
| Trichuricide         | 2              |
| Triglycerigenic      | 1              |
| Trypsin-Enhancer     | 1              |
| Tumor-Promoter       | 2              |
| Tumorigenic          | 1              |
| Tyrosinase-Inhibitor | 1              |
| Ubiquiot             | 5              |
| Ulcerogenic          | 3              |
| Uricogenic           | 1              |
| Uricosuric           | 3              |
| Urinary-Acidulant    | 1              |
| Urine-Acidifier      | 1              |
| Urine-Deodorant      | 1              |
| Uterorelaxant        | 1              |
| Vasoconstrictor      | 2              |
| Vasodilator          | 8              |
| VEGF-Inhibitor       | 1              |
| Vermicide            | 1              |
| Viristat             | 1              |

| Activity                   | Chemical Count |
|----------------------------|----------------|
| Vitamin-A-Activity         | 1              |
| Vulnerary                  | 5              |
| Xanthine-Oxidase-Inhibitor | 1              |