

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Pelargonium graveolens**

Activity	Chemical Count
FLavor	25
Pesticide	25
Perfumery	24
Antibacterial	21
Irritant	18
Fungicide	17
Antiseptic	15
Allergenic	14
Sedative	13
Antispasmodic	12
Candidicide	10
Insectifuge	10
Nematicide	10
Antiinflammatory	9
Herbicide	9
Antistaphylococcic	9
Expectorant	8
Antiviral	8
Analgesic	7
Antiulcer	6
Cancer-Preventive	6
Antiacetylcholinesterase	6
Trichomonicide	6
Antisalmonella	6
Antitumor	5
Acaricide	5
Transdermal	5

Activity	Chemical Count
Antistreptococcic	5
Myorelaxant	5
Antifeedant	5
Insecticide	5
Insectiphile	4
Antiacne	4
Aldose-Reductase-Inhibitor	4
CNS-Depressant	4
Chemopreventive	4
Antioxidant	4
Termiticide	4
P450-2B1-Inhibitor	4
Anticariogenic	4
Antiescherichic	3
Anticancer	3
Antimutagenic	3
Rubefacient	3
Antiallergic	3
Anesthetic	3
Emetic	3
Antiproliferant	3
Antiflu	3
Carminative	3
Antiasthmatic	3
Ulcerogenic	3
Allelochemic	3
CNS-Stimulant	3

Activity	Chemical Count
Antitumor (Colon)	3
Choleretic	3
Teratogenic	3
Calcium-Antagonist	3
Antiaggregant	3
Antihistaminic	3
Motor-Depressant	3
Antipyretic	3
Apoptotic	3
Larvicide	3
Antivaginitic	2
Tyrosinase-Inhibitor	2
Cytotoxic	2
Antitumor (Pancreas)	2
Antitumor (Skin)	2
Antileishmanic	2
Antirhinoviral	2
Antiherpetic	2
Antipruritic	2
Allelopathic	2
Antiedemic	2
P450-Inducer	2
Anticonvulsant	2
Antibronchitic	2
Counterirritant	2
Glutathionigenic	2
Fungistat	2

Activity	Chemical Count
Antiradicular	2
Estrogenic	2
Laxative	2
Embryotoxic	2
Interleukin-6-Inhibitor	2
Antibacillary	2
Hepatoprotective	2
Antihelicobacter	2
Antiyeast	2
Dermatitigenic	2
Antiotitic	2
Tranquilizer	2
ACE-Inhibitor	2
Spasmogenic	2
Antilisteria	2
Enterorelaxant	2
Diaphoretic	1
Antiplasmodial	1
Perfume	1
Tremorilytic	1
Antidandruff	1
Immunomodulator	1
Cicatrizant	1
Antiobesity	1
Ornithine-Decarboxylase-Inhibitor	1
Acidulant	1
Termitifuge	1

Activity	Chemical Count
Hypertensive	1
Caspase-3-Inducer	1
Neurotoxic	1
(-)-Inotropic	1
COX-1-Inhibitor	1
Antisyncopic	1
Spermicide	1
Antiatherosclerotic	1
GST-Inducer	1
Antilymphomic	1
Narcotic	1
Coleoptophile	1
Antishock	1
Fungitoxic	1
Bronchoprotectant	1
Mucotropic	1
Antirheumatalgic	1
Prostatitigenic	1
Astringent	1
Vulnerary	1
Antihalitosisic	1
Lipolytic	1
Peristaltic	1
Antivulvitic	1
Varroacide	1
Antiestrogenic	1
Dermal	1

Activity	Chemical Count
Trichomonistat	1
Antidote	1
Insect-Repellent	1
Antionychyotic	1
Ozone-Scavenger	1
Antitumor (Cervix)	1
Toxic	1
Anticancer (Pancreas)	1
Hypocalcemic	1
Antinitrosaminic	1
NO-Genic	1
Culicide	1
Antithromboxane	1
Surfactant	1
Antibacillus	1
Hepatotoxic	1
Carcinogenic	1
Antimelanomic	1
Neurodepressant	1
Convulsant	1
Antianaphylactic	1
Gastroedative	1
Bronchorrheic	1
Mutagenic?	1
Psychoactive	1
Antiaflatoxin	1
Bradycardic	1

Activity	Chemical Count
Mosquitofuge	1
Photosensitizer	1
Anthelmintic	1
Enterocontractant	1
Apifuge	1
Vermifuge	1
Keratitigenic	1
Detoxicant	1
Trypsin-Enhancer	1
CNS-Toxic	1
Cytochrome-P450-Inhibitor	1
Antitumor (Liver)	1
Hypothermic	1
Cholesterolytic	1
Antinociceptive	1
Nociceptive	1
AChE-Inhibitor	1
Antitubercular	1
Histaminic	1
Antimitotic	1
Neuropathogenic	1
(-)-Chronotropic	1
Spasmolytic	1
Antilithic	1
Respirapalytic	1
Antiallergenic	1
Bronchomucotropic	1

Activity	Chemical Count
AntiHIV	1
Mucolytic	1
Prostaglandin-Synthesis-Inhibitor	1
Ascaricide	1
Vibriocide	1
Antigliomic	1
Antiesophagitic	1
Antipneumonic	1
Addictive	1
Decongestant?	1
Antitumor (Prostate)	1
Antidermatitic	1
Inhalant	1
Ciliotoxic	1
Antiodontalgic	1
Osteolytic	1
Antitumor (Breast)	1
Testosterone-Inducer	1
Anticancer (Cervix)	1
Hypnotic	1
Cerebrotoxic	1
Antineuralgic	1
NF-kB-Inhibitor	1
Abortifacient	1
COX-2-Inhibitor	1
Antitartar	1
Stomachic	1

Activity	Chemical Count
Candidostat	1
Antimalarial	1
Congestant	1
Antisinusitic	1
Sclerosant	1
Antialzheimeran?	1
Gastroprotective	1
Bronchorelaxant	1
Antikeratotic	1
Mutagenic	1
Antirheumatic	1
Protisticide	1
Antiadenomic	1
Barbituate-Synergist	1
Mosquitocide	1
Antiprostaglandin	1
Anhydrotic	1
Encephalopathic	1
Vasodilator	1
Juvabional	1
Antitumor (Stomach)	1
Trypanocide	1
AntiEBV	1
Hypotensive	1
Antinitrosating	1
NO-Inhibitor	1
Cytochrome-P450-Inducer	1

Activity	Chemical Count
AntiTNF	1
Carcinogenic?	1
Antimetastatic (Stomach)	1
Neurolytic	1
Corrosive	1
Antiarachidonate	1
Glaucomagenic	1
Mycobactericide	1
Refrigerant	1
Fungiphilic	1
Bronchomucolytic	1
Preservative	1
Antiacetylcholine	1
Verrucolytic	1
Antigenotoxic	1