

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Dianthus caryophyllus***

<b>Activity</b>	<b>Chemical Count</b>
Acaricide	2
Aggregant	1
Allergenic	4
Analgesic	2
Anaphrodisiac	1
Anesthetic	1
Antiaggregant	1
Antiapoptotic	1
Antiarachidonate	1
Antiarthritic	1
Antiasthmatic	1
Antiatheromic	1
Antibacterial	2
Anticancer	1
Anticarcinogenic	1
Anticollegenase	1
Anticonvulsant	1
Antidiabetic	2
Antidiarrheic	1
Antidysmenorrheic	1
Antiedemic	1
Antielastase	1
Antienteritic	1
Antiestrogenic	1
Antifeedant	1
Antigallstone	1
Antigastritic	1

Activity	Chemical Count
Antigenotoxic	1
Antiherpetic	1
Antihiccup	1
AntiHIV	2
Antihyperglycemic	1
Antihyperinsulinemic	1
Antihyperleptinemic	1
Antiinflammatory	3
Antikeratotic	1
Antilithic	1
Antimetastatic	1
Antimitotic	1
Antimutagenic	3
Antimyopic	1
Antinitrosating	1
Antinyctalopic	1
Antiobesity	2
Antiophthalmic	1
Antioxidant	4
Antiproliferant	1
Antiprostaglandin	1
Antiproteinigenic	2
Antipyretic	2
Antiradicular	2
Antirheumatalgic	1
Antiribosomal	2
Antisalmonella	1

Activity	Chemical Count
Antiseptic	2
Antispasmodic	2
Antistaphylococcic	1
Antitartar	1
Antithromboxane	1
AntiTNF	1
Antitumor	3
Antitumor (Colon)	1
Antitumor (Prostate)	1
Antitussive	1
Antiulcer	2
Antivaricose	1
Antiviral	4
Apifuge	1
Artemicide	1
Atherogenic	1
Calcium-Antagonist	1
Cancer-Preventive	3
Candidicide	1
Carcinogenic?	1
Carminative	2
Chemopreventive	2
Choleretic	1
CNS-Depressant	2
CNS-Stimulant	1
Collyrium	1
Counterirritant	1

Activity	Chemical Count
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Cytochrome-P450-Inhibitor	1
Cytotoxic	1
Demulcent	2
Dentifrice	1
Dermatitigenic	1
Enterorelaxant	1
Flatugenic	3
FLavor	4
Fungicide	4
Goitrogenic	1
Hemostat	2
Hepatoprotective	1
Herbicide	1
Herpetifuge	1
Hypercholesterolemic	1
Hypocholesterolemic	1
Hypoglycemic	1
Hypotensive	1
Insecticide	1
Insectifuge	3
Insectiphile	1
Irritant	2
Juvabional	1
Larvicide	1
Motor-Depressant	1

Activity	Chemical Count
Myorelaxant	1
Nematicide	1
Neurotoxic	1
NO-Scavenger	1
Pediculicide	1
Perfumery	2
Peristaltic	1
Pesticide	5
Preservative	1
Prostaglandin-Synthesis-Inhibitor	1
Scabicide	1
Sedative	1
Sweetener	1
Termiticide	1
Trichomonicide	1
Trichomonistat	1
Triglycerigenic	1
Trypsin-Enhancer	1
Ulcerogenic	1
Uricogenic	1
Varroacide	1
Vasoactive	1
Vasodilator	2
Vasoprotective	1
Vermifuge	1
Vulnerary	1