

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Colchicum autumnale**

Activity	Chemical Count
11B-HSD-Inhibitor	1
Absorbent	1
Aldose-Reductase-Inhibitor	1
Allergenic	1
Analgesic	1
Anesthetic	1
AntiADD	1
Antiaflatoxin	1
Antiaggregant	1
Antiaging	1
Antiallergic	1
Antiamyloidotic	1
Antiangiogenic	1
Antiarrhythmic	1
Antiarthritic	2
Antibacterial	4
AntiBehcet's	1
Anticancer (Lung)	1
Anticirrhotic	1
Anticomplementary	1
Antidandruff	1
Antidermatitic	2
Antidermatotic	1
Antidote (Iodine)	1
Antieczemic	1
Antierhythmic	1
Antiestrogenic	1

Activity	Chemical Count
Antiflu	1
Antiherpetic	2
Antihistaminic	1
AntiHIV	2
Antiichthyosic	1
Antiinflammatory	3
Antileukemic	3
Antimalarial	1
Antimelanomic	2
Antimeningitic	1
Antimetastatic	1
Antimitotic	2
Antimutagenic	1
Antinesidioblastosic	1
Antineuralgic	1
Antioncychomycotic	1
Antiotitic	1
Antioxidant	2
AntiPaget's	1
Antipericarditis	1
Antiperiodic	1
Antiperistaltic	1
Antipodagric	3
Antipolyserositic	1
Antiproliferant	1
Antipsoriac	2
Antipyretic	3

Activity	Chemical Count
Antirheumatic	2
Antisalmonella	1
Antisarcomic	1
Antiseborrheic	1
Antiseptic	2
Antispasmodic	1
Antistress	1
Antithrombocytopenic	1
Antithyroid	1
Antitrypanosomic	1
Antitubulin	3
Antitumor	3
Antitumor (Breast)	2
Antitumor (Colon)	1
Antitumor (Lung)	2
Antitumor (Skin)	1
Antitympanic	1
Antivasculitic	1
Antiviral	2
Antiwart	1
Antiyeast	1
Anxiolytic	1
Apoptotic	1
Aromatase-Inhibitor	1
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist?	1
Cancer-Preventive	2

Activity	Chemical Count
Carcinogenic	1
Cardioactive	1
Choleretic	2
CNS-Depressant	1
CNS-Paralytic	1
CNS-Stimulant	1
Comedolytic	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A1-Inhibitor	1
Cytotoxic	2
Deiodinase-Inhibitor	1
Dermatitigenic	1
Differentiator	1
Diuretic	1
DNA-Protective	1
Emetic	1
Emollient	1
Estrogenic	1
Expectorant	1
FLavor	1
Fungicide	2
Hepatoprotective	1
HIF-1alpha-Inhibitor	1
Hyaluronidase-Inhibitor	1
Hypertensive	1

Activity	Chemical Count
Hypoglycemic	1
Hypotensive	1
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
iNOS-Inhibitor	1
Inotropic	1
Insectifuge	2
Interleukin-6-Inhibitor	1
Irritant	2
Keratolytic	1
MAO-Inhibitor	1
MAPK-Inhibitor	1
Marrow-Suppresant	1
MDR-Inhibitor	1
Musculotropic	1
Mutagenic	1
Myorelaxant	1
NADH-Oxidase-Inhibitor	1
Neoplastic	1
NF-kB-Inhibitor	1
NO-Synthase-Inhibitor	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	1
P21-Inducer	1
Pesticide	5
Phytoalexin	1
PKC-Inhibitor	1

Activity	Chemical Count
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Progestational	1
Protein-Kinase-C-Inhibitor	1
PTK-Inhibitor	1
Purgative	1
Quinone-Reductase-Inducer	1
Radioprotective	1
Respiradepressant	1
Sedative	1
Sunscreen	1
Sympathomimetic	1
Teratogenic	1
Thermogenic	1
Tineacide	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tyrosinase-Inhibitor	1
Ulcerogenic	1
Uricosuric	2
Uterotrophic	1
Vasodilator	1
VEGF-Inhibitor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1