

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Hesperis matronalis*

Activity	Chemical Count
Acaricide	3
ACE-Inhibitor	2
AChE-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allelochemic	2
Allelopathic	1
Allergenic	6
Analgesic	3
Anesthetic	2
Antiacetylcholinesterase	2
Antiacne	2
Antiadenomic	1
Antiallergic	1
Antialzheimeran?	1
Antianaphylactic	1
Antiasthmatic	1
Antibacterial	6
Anticancer	3
Anticariogenic	2
Anticolic	1
Anticonvulsant	3
Antiedemic	1
Antiesophagitic	1
Antifeedant	2
Antiflu	2
Antiglutamaergic	1
Antihelicobacter	1

Activity	Chemical Count
Antihistaminic	1
Antiinflammatory	5
Antileukemic	1
Antilithic	1
Antilymphomic	2
Antimange	1
Antimetastatic (Stomach)	1
Antimite	1
Antimutagenic	3
Antinitrosaminic	1
Antinociceptive	1
Antiobesity	1
Antiodontalgic	1
Antioxidant	2
Antipneumonic	1
Antiproliferant	1
Antipruritic	1
Antiradicular	1
Antiseptic	7
Antishock	1
Antispasmodic	6
Antistaphylococcic	1
Antitumor	2
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1

Activity	Chemical Count
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	1
Antiviral	3
Apoptotic	1
Barbituate-Synergist	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchifuge	1
Cancer-Preventive	4
Candidicide	1
Candidistat	2
Carcinogenic	1
Cardiotonic	1
Carminative	1
Chemopreventive	2
Choleretic	1
Cholesterolytic	1
Cicatrizant	1
CNS-Depressant	1
Coleoptophile	1
Culicide	1
Cytotoxic	1
Detoxicant	1
Emetic	1
Enterocontractant	1
Expectorant	3

Activity	Chemical Count
FLavor	9
Fungicide	3
Fungiphilic	1
Fungistat	1
GABA-nergic	1
GST-Inducer	1
Herbicide	3
Histaminic	1
Hypnotic	1
Hypotensive	1
Hypothermic	2
Ileorelaxant	1
Immunomodulator	1
Insecticide	4
Insectifuge	5
Insectiphile	1
Interleukin-6-Inhibitor	2
Irritant	6
Larvicide	1
Laxative	1
Lipolytic	1
Mosquitofuge	2
Motor-Depressant	2
Mutagenic	1
Myorelaxant	2
Nematicide	3
NO-Genic	1

Activity	Chemical Count
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	1
Perfumery	7
Peristaltic	1
Pesticide	8
Photosensitizer	1
Prooxidant	1
Sedative	5
Spasmogenic	2
Termiticide	1
Termitifuge	1
Tranquilizer	1
Transdermal	4
Trichomonicide	1
Tumor-Promoter	1
Tumorigenic	1
Varroacide	1
Vulnerary	1