

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Boswellia sacra***

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
5-Lipoxygenase-Inhibitor	4
Acaricide	4
ACE-Inhibitor	4
AChE-Inhibitor	1
Aldose-Reductase-Inhibitor	6
Allelochemic	5
Allelopathic	3
Allergenic	9
Analgesic	5
Anesthetic	1
Antiacetylcholine	1
Antiacetylcholinesterase	7
Antiacne	5
Antiadenomic	2
Antiallergic	4
Antialzheimeran?	1

Activity	Chemical Count
Antianaphylactic	1
Antiarthritic	2
Antiasthmatic	5
Antibacillary	1
Antibacterial	13
Antibronchitic	1
Anticancer	2
Anticancer (Cervix)	1
Anticancer (Pancreas)	1
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticariogenic	4
Anticolic	1
Anticolitic	2
Anticonvulsant	2
AntiCrohn's	2
Antidermatitic	1
Antiedemic	5
Antiescherichic	1
Antiesophagitic	1

Activity	Chemical Count
Antifeedant	8
Antiflu	3
Antigliomic	1
Antiglutamaergic	1
Antihelicobacter	1
Antihistaminic	1
Antiinflammatory	12
Antileishmanic	1
Antileukemic	3
Antileukotriene	4
Antilithic	1
Antilithic?	1
Antilymphomic	2
Antimalarial	3
Antimange	1
Antimelanomic	1
Antimetastatic (Stomach)	1
Antimite	1
Antimutagenic	4
Antinitrosaminic	3

Activity	Chemical Count
Antinociceptive	1
Antiobesity	1
Antionychyotic	1
Antiotitic	1
Antioxidant	6
Antiplasmodial	3
Antipneumonic	1
Antiproliferant	3
Antiproliferative	1
Antipyretic	1
Antirheumatalgic	1
Antisalmonella	1
Antiseptic	9
Antishock	1
Antispasmodic	10
Antistaphylococcic	4
Antistreptococcic	2
Antitumor	4
Antitumor (Breast)	1
Antitumor (Cervix)	1

Activity	Chemical Count
Antitumor (Colon)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	1
Antiulcer	3
Antiviral	5
Antiyeast	1
Apoptotic	3
Bacteriostatic	1
Barbituate-Synergist	1
Bronchoprotectant	1
Bronchorelaxant	1
Calcium-Antagonist	1
Cancer-Preventive	6
Candidicide	3
Candidistat	3
Carminative	2
Chemopreventive	2
Choleretic	1

Activity	Chemical Count
Cholesterolytic	1
Cicatrizant	1
CNS-Depressant	1
CNS-Stimulant	2
CNS-Toxic	1
Coleopterifuge	1
Coleoptophile	1
Convulsant	1
COX-2-Inhibitor	1
Culicide	1
Cytochrome-P450-Inducer	1
Cytotoxic	1
Demulcent	1
Deodorant	1
Dermal	1
Detoxicant	1
Differentiator	1
Diuretic	1
Emetic	2
Enterocontractant	1

Activity	Chemical Count
Expectorant	6
FLavor	18
Fumigant	1
Fungicide	11
Fungiphilic	1
Fungistat	2
GABA-nergic	1
Gastroprotective	1
GST-Inducer	1
Hepatoprotective	1
Herbicide	6
Histaminic	1
Hyperthermic	1
Hypnotic	1
Hypocholesterolemic	1
Hypocholesterolemic?	1
Hypothermic	2
Immunomodulator	1
Inhalant	1
Insect-Repellent	1

Activity	Chemical Count
Insecticide	8
Insectifuge	14
Insectiphile	2
Interleukin-6-Inhibitor	2
Irritant	14
Juvabional	1
Larvicide	2
Laxative	2
Lipolytic	1
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	3
Myorelaxant	3
Nematicide	7
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	2
Perfume	1

Activity	Chemical Count
Perfumery	20
Peristaltic	1
Pesticide	26
Pheromonal	1
Pheromone	1
Photosensitizer	1
Prooxidant	1
Renoirritant	1
Sedative	10
Spasmogenic	5
Spermicide	1
Sweetener	1
Termiticide	1
Termitifuge	2
Testosterone-Inducer	1
Tranquilizer	2
Transdermal	4
Trichomonicide	4
Tumor-Promoter	2
Tyrosinase-Inhibitor	1

Activity	Chemical Count
Vermicide	1
Vulnerary	2