

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Amomum compactum***

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

Activity	Chemical Count
Antiasthmatic	3
Antibacillary	1
Antibacterial	9
Antibronchitic	3
Anticancer	2
Anticariogenic	4
Anticatarrh	2
Anticholinesterase	2
Antidermatitic	1
Antidiarrheic	1
Antidysenteric	1
Antiedemic	1
Antiemetic	1
Antiescherichic	1
Antiesophagitic	1
Antifatigue	2
Antifeedant	5
Antifibrositic	1
Antiflu	3
Antihalitotic	2

Activity	Chemical Count
Antiinflammatory	8
Antilaryngitic	2
Antileishmanic	1
Antilithic	1
Antilymphomic	1
Antimalarial	2
Antimetastatic (Stomach)	1
Antimutagenic	1
Antineuralgic	1
Antinociceptive	2
Antiobesity	1
Antionychyotic	1
Antiotitic	1
Antioxidant	1
Antipharyngitic	2
Antiplateau	2
Antiplasmodial	2
Antipneumonic	1
Antiproliferant	2
Antiproliferative	1

Activity	Chemical Count
Antipruritic	1
Antipyretic	1
Antirheumatalgic	1
Antirheumatic	2
Antirhinitic	2
Antisalmonella	1
Antiseptic	9
Antisinusitic	2
Antispasmodic	9
Antistaphylococcic	5
Antistreptococcic	1
Antitumor	2
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	3
Antiulcer	4
Antiviral	3

Activity	Chemical Count
Antiyeast	1
Apoptotic	1
Bacteriostatic	1
Bronchoprotectant	1
Cancer-Preventive	4
Candidicide	5
Candidistat	2
Carcinogenic	2
Carminative	2
Chemopreventive	1
Choleretic	3
Cholesterolytic	1
Cicatrizant	1
CNS-Stimulant	5
CNS-Toxic	1
Coleoptophile	1
Convulsant	4
Cosmetic	1
Counterirritant	3
Cytochrome-P450-Inducer	2

Activity	Chemical Count
Decongestant	3
Degranulant	2
Deliriant	1
Dentifrice	2
Detoxicant	1
Diuretic	1
Ecbolic	1
Edemagenic	2
Emetic	2
Enterocontractant	1
Epileptigenic	1
Expectorant	5
FLavor	10
Fungicide	7
Fungiphilic	1
Fungistat	2
Gastroprotective	3
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1

Activity	Chemical Count
Hepatoprotective	1
Hepatotonic	2
Herbicide	10
Histaminic	1
Hypotensive	2
Immunomodulator	1
Inflammatory	2
Inhalant	1
Insect-Repellent	2
Insecticide	4
Insectifuge	11
Insectiphile	1
Interleukin-6-Inhibitor	2
Irritant	11
Larvicide	1
Laxative	1
Lipolytic	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	2

Activity	Chemical Count
Myorelaxant	4
Nematicide	8
Neurotoxic	2
NO-Genic	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	3
Pediculicide	2
Perfume	3
Perfumery	7
Peristaltic	1
Pesticide	13
Photosensitizer	1
Renoirritant	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	3
Secretagogue	2

Activity	Chemical Count
Sedative	9
Spasmogenic	4
Spermicide	1
Stimulant	1
Surfactant	2
Termiticide	1
Termitifuge	1
Testosterone-Hydroxylase-Inducer	2
Tranquilizer	2
Transdermal	7
Trichomonicide	4
Vermicide	1
Verrucolytic	1
Vibriocide	1
Vulnerary	2