

Dr. Duke's Phytochemical and Ethnobotanical Database
Biological Activities Found in *Zanthoxylum clava-herculis*

Activity	Chemical Count
(+)-Inotropic	1
12-Lipoxygenase-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Adrenolytic	1
Allergenic	1
Amebicide	1
Analgesic	2
Anesthetic	1
Antiacetylcholinesterase	2
Antiacne	1
Antiadrenergic	1
Antiaggregant	2
Antialzheimeran	1
Antiamnesic	1
Antiangiogenic	1
Antiarrhythmic	1
Antiarthritic	1

Activity	Chemical Count
Antibacillus	1
Antibacterial	5
Antibiotic	1
Anticancer	1
Anticariogenic	1
Antichlamydial	1
Anticholecystitic	1
Anticholera	1
Anticirrhotic	1
Anticonjunctivitic	1
Anticonvulsant	1
Antidiarrheic	1
Antidysenteric	1
Antiedemic	1
Antiendotoxic	1
Antienterotoxic	1
Antiescherichic	1
Antigiardial	1
Antiglaucomic	1
Antigonorrhea	1

Activity	Chemical Count
Antihepatotoxic	1
Antihepatotoxic	1
Antiherpetic	1
Antihistaminic	1
Antiinflammatory	2
Antiischemic	1
Antileishmanic	1
Antileukemic	3
Antilipogenic	1
Antimalarial	1
Antimitotic	2
Antimuscarinic	1
Antimyalgic	1
Antimycotic	1
Antineoplastic	2
Antinephritic	1
Antineuromuscular	1
Antioxidant	2
Antiperistaltic	1
Antipharyngitic	1

Activity	Chemical Count
Antiphotooxidative	1
Antiplasmodial	1
Antipneumonic	1
Antipyretic	1
Antisalmonella	1
Antisecretory	1
Antiseptic	2
Antishigellic	1
Antispasmodic	2
Antispermigenic	1
Antistaphylococcic	1
Antistrep	1
Antisyphilitic	1
Antitrachomic	1
Antitrypanosomic	1
Antitubercular	2
Antitumor	2
Antitumor (brain)	1
Antitussive	1
Antiulcer	1

Activity	Chemical Count
Antivaginitic	1
Antiviral	2
Astringent	1
Bilirubolytic	1
Calcium-Antagonist	1
Cancer-Preventive	1
Candidicide	2
Cardiodepressant	1
Cardiotonic	1
Carminative	1
Cholagogue	1
Cholekinetic	1
Choleretic	1
CNS-Depressant	1
Collyrium	1
Cosmetic	1
COX-2-Inhibitor	1
Curare	1
Curaroid	1
Cyclooxygenase-Inhibitor	1

Activity	Chemical Count
Cytostatic	1
Cytotoxic	2
Desaturase-Inhibitor	1
Digestive	1
Diuretic	1
DNA-Intercalator	1
Emetic	1
Epileptigenic	1
Fungicide	2
Glaucomagenic	1
Gram(+)icide	1
Gram(-)icide	1
Hemostat	1
Hepatoprotective	1
Hypercholesterolemic	1
Hypertensive	2
Hypocholesterolemic	2
Hypoglycemic	1
Hypotensive	3
Immunostimulant	2

Activity	Chemical Count
Immunosuppressant	1
Insecticide	1
Insecticide-Synergist	2
Irritant	1
Juvabional	1
Lachrymatory	1
Larvicide	1
Leucocytogenic	1
Lipase-Inhibitor	2
Lipoxygenase-Inhibitor	1
Lubricant	1
Molluscicide	1
Mutagenic	1
Mycobactericide	1
Mydriatic	1
Myocardiodepressant	1
Myorelaxant	1
Nematicide	2
Nicotinic	1
Occulotensive	1

Activity	Chemical Count
PAF-Inhibitor	1
Paralytic	2
Pesticide	8
Phototoxic	1
Piscicide	4
Plasmodicide	1
Prostaglandin-Synthesis-Inhibitor	1
Protisticide	1
Respiradepressant	1
Respirainhibitor	1
Reverse-Transcriptase-Inhibitor	1
RNA-Depressant	1
RT-Inhibitor	1
Sedative	1
Sialogogue	1
Stomachic	1
Tetanic	1
Tocopherol-Synergist	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2

Activity	Chemical Count
Toxic	1
Trichomonicide	1
Trypanocide	1
Uterocontractant	1
Uterotonic	1
Vagostimulant	1
Vasoconstrictor	1
Vasodilator	2
Vermifuge	1
Vibriofuge	1