

Dr. Duke's Phytochemical and Ethnobotanical Database

Biological Activities Found in *Baptisia tinctoria*

Activity	Chemical Count
17-beta-hydroxysteroid dehydrogenase-Inhibitor	1
5-Alpha-Reductase-Inhibitor	1
Abortifacient	2
Aldose-Reductase-Inhibitor	3
Allelochemic	1
Alpha-Reductase-Inhibitor	2
Analgesic	1
Anesthetic	1
Antiadrenergic	1
Antiaflatoxin	1
Antiaggregant	1
Antialcoholic	1
Antiallergic	1
Antiangiogenic	2
Antiarrhythmic	3
Antiarthritic	1
Antiasthmatic	1
Antiatherogenic	1

Activity	Chemical Count
Antiatherosclerotic	1
Antibacterial	2
Antibronchoconstrictor	1
Anticancer (Breast)	1
Anticarcinogenic	2
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticataract	1
Anticephalagic	1
Anticholinergic	1
Anticlimacteric	1
Anticomplementary	1
Antidermatic	1
Antiedemic	2
Antiendocytotic	1
Antiestrogenic	2
Antifeedant	2
Antifertility	1
Antiganglionic	1
Antihemolytic	1

Activity	Chemical Count
Antihepatotoxic	1
Antiherpetic	1
Antihistaminic	1
AntiHIV	1
Antiimplantation	1
Antiinflammatory	6
Antiischemic	1
Antileukemic	2
Antileukotriene	1
Antileukotrienogenic	1
Antilymphomic	2
Antimelanomic	2
Antimicrobial	1
Antimitogenic	1
Antimutagenic	4
Antineuroblastomic	1
Antinociceptive	1
Antiosteoporotic	1
Antioxidant	4
Antiperoxidant	1

Activity	Chemical Count
Antipolio	1
Antiproliferant	3
Antiproliferative	1
Antiprostaglandin	1
Antiprostataadenomic	2
Antiprostatic	2
AntiRSV	1
Antiseptic	1
Antispasmodic	3
Antitachycardic	1
Antitumor	2
Antitumor (brain)	1
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (GI)	2
Antitumor (Kidney)	1
Antitumor (Lung)	2
Antitumor (Ovary)	2
Antitumor (Pancreas)	1
Antitumor (Prostate)	1

Activity	Chemical Count
Antitumor (Skin)	1
Antitumor (Stomach)	2
Antitumor (Thyroid)	1
Antitussive	1
Antiulcer?	1
Antiviral	3
Aphidifuge	1
Apoptotic	4
Aromatase-Inhibitor	3
Beta-Glucuronidase-Inhibitor	1
Bradycardic	1
Bronchorelaxant	1
Calcium-Antagonist	2
Cancer-Preventive	4
Cardiodepressant	1
Cardioprotective	1
Cardiotonic	1
Catechol-O-Methyltransferase-Inhibitor	1
Cathartic	2
Chemopreventive	2

Activity	Chemical Count
Cholagogue	1
Choleretic	2
CNS-Depressant	1
CNS-Stimulant	1
Curaroid	1
Cytotoxic	3
Deiodinase-Inhibitor	1
Differentiator	1
Diuretic	4
DOPA-Decarboxylase-Inhibitor	1
ER-Beta-Binder	1
Estrogen-Agonist	2
Estrogenic	3
Flatulent	2
Fungicide	4
Fungistat	2
Hallucinogenic	1
Hepatoprotective	2
Herbicide	1
Herbicide-Safener	1

Activity	Chemical Count
Herbistat	1
Histidine-Kinase-Inhibitor	1
Hyaluronidase-Inhibitor	1
Hypocholesterolemic	3
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	1
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Immunostimulant	1
iNOS-Inhibitor	1
Insecticide	1
Iodothyronine-Deiodinase-Inhibitor	1
Lipase-Inhibitor	1
Lipoxygenase-Inhibitor	1
MAO-Inhibitor	2
MAPK-Inhibitor	1
MDR-Inhibitor	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1

Activity	Chemical Count
Molluscicide	2
Musculotropic	1
Myorelaxant	2
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Natriuretic	1
Nematostat	2
NEP-Inhibitor	1
NF-kB-Inhibitor	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Oxytocic	1
Oxytoxic	1
Peroxidase-Inhibitor	1
Pesticide	8
Phytoalexin	3
Phytohormonal	1
Pituitary-sensitizer	1
Pressor	1
Proliferant	1
Prostaglandin-Synthetase-Inhibitor	1

Activity	Chemical Count
Protein-Kinase-C-Inhibitor	1
Psychoactive	1
PTK-Inhibitor	2
Quinone-Reductase-Inducer	1
Respiradepressant	1
Respirastimulant	1
Succinoxidase-Inhibitor	1
Tachycardiagenic	1
Tachycardic	1
Teratogenic	2
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	2
Topoisomerase-II-Poison	1
Toxic	1
Trypanosomastat	1
Tyrosine-Kinase-Inhibitor	1
Uterocontractant	1
Uterosedative	1
Uterotrophic	2

Activity	Chemical Count
VAM-Simulant	1
Vasodilator	1
VEGF-Inhibitor	2
Xanthine-Oxidase-Inhibitor	1