

**Dr. Duke's Phytochemical and Ethnobotanical Databases****Biological Activities found in *Fucus vesiculosus***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	3
ACE-Inhibitor	1
Acidulant	1
Acnegenic	1
Aldose-Reductase-Inhibitor	1
Allergenic	3
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analgesic	4
Androgenic	1
Androgenic?	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	3
Antacid	1
Anthelmintic	1
Antiacne	5
Antiacrodermatitic	1
Antiacrodynic	1
Antiadenomic	1
AntiAGE	2
Antiaggregant	3
Antiaging	3
Antiakathisic	1
Antialcoholic	4
Antiallergic	3

Activity	Chemical Count
Antiallopecic	3
Antialzheimeran	5
Antiamblyopic	1
Antiandrogenic	3
Antianemic	2
Antianginal	2
Antiangiogenic	3
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiartherosclerotic	1
Antiarthritic	7
Antiasthmatic	4
Antiatherosclerotic	6
Antibackache	1
Antibacterial	8
Antiberiberi	1
AntiBPH	1
Anticancer	2
Anticancer (Breast)	3
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticanker	3

Activity	Chemical Count
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	6
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	2
Anticorneotic	1
Anticoronary	4
AntiCrohn's	2
AntiCTS	1
Antidandruff	2
Antidecubitic	4
Antideliriant	1
Antidementia	4
Antidepressant	5
Antidermatitic	1
Antidiabetic	7

Activity	Chemical Count
Antidiarrheic	1
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	5
Antifeedant	1
Antifertility	1
Antifibrinolytic	1
Antifibromyalgic	1

Activity	Chemical Count
Antifibrotic	3
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1
AntiGERD	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigoiter	1
Antigonadotrophic	1
Antigout	1
Antihalitosis	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	2
Antiherpetic?	1
Antihistaminic	2
AntiHIV	3
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1

Activity	Chemical Count
Antihypertensive	6
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	5
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
Antikeshan	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	1
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	2
Antimaculitic	5
Antimanic	1
Antimastalgic	1
Antimastitic	1

Activity	Chemical Count
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimetastatic	2
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	5
Antimyalgic	1
Antimyocarditic	1
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinyctalopic	2
Antiobesity	5
Antionychyotic	1
Antiophidic	2
Antiorchitic	1
Antiosteoarthritic	2

Activity	Chemical Count
Antiosteoporotic	7
Antiotitic	1
Antiototic	1
Antioxidant	14
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1
Antipellagic	2
Antipeptic	1
Antiperiodontitic	3
Antiphotophobic	2
Antipityriasic	1
Antiplaque	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	3
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatic	2
Antipsoriac	1
Antipyretic	2



Activity	Chemical Count
Antiradicular	5
AntiRaynaud's	3
Antirenetic	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	2
Antiscorbutic	1
Antiscotomic	1
Antiseptic	4
Antishingles	1
Antisilicotic	1
Antisinusitic	1
Antispare-Tire	1
Antispasmodic	5
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	6
Antithyrototoxic	1
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	5
Antitumor (brain)	1

Activity	Chemical Count
Antitumor (Breast)	5
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	4
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	7
Antiulcerogenic	1
Antivaginitic	1
Antivertigo	1
Antiviral	6
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	5
AP-1-Inhibitor	1
Apoptotic	3
Artemicide	1
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bruchifuge	1
Calcium-Antagonist	2

Activity	Chemical Count
Calcium-Channel-Blocker	1
Cancer-Preventive	15
Candidicide	3
Cardiomyopathogenic	1
Cardioprotective	8
Cardiotoxic	1
Caspase-8-Inducer	1
Chelator	1
Chemopreventive	2
Choleretic	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Colorant	5
Copper-Antagonist	1
Cosmetic	3
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	1
Decalcifier	1
Demulcent	1
Deodorant	2
Depressant	1
Dermatitogenic	2
Detoxicant	1
Detoxicant (Alcohol)	1

Activity	Chemical Count
Diuretic	6
Dye	1
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	3
Fungicide	3
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Goitrogenic	2
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hepatoprotective	4
Hepatotoxic	1
Hypercholesterolemic	3
Hypertensive	1
Hyperthyroid	1
Hypocholesterolemic	10
Hypoglycemic	5
Hypolipidemic	2
Hypotensive	7

Activity	Chemical Count
Hypouricemic	1
Immunomodulator	5
Immunostimulant	6
Immunosuppressant	2
Insectifuge	3
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	1
Laxative	3
Leptogenic	1
Lipoxygenase-Inhibitor	2
Lithogenic	1
Litholytic	1
Lubricant	3
MAO-Inhibitor	1
Memorigenic	1
Mucogenic	2
Mucolytic	1
Myorelaxant	1
Nematicide	2
Nephrotoxic	1
Neuroprotective	1
Neurotransmitter	1
NF-kB-Inhibitor	2
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1

Activity	Chemical Count
Oxidant	1
Percutaneostimulant	1
Perfumery	4
Pesticide	14
Phagocytotic	1
Polyamine-Synthesis-Inhibitor	1
Prooxidant	3
Propepic	3
Prostaglandin-Sparer	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychotropic	1
Quinone-Reductase-Inducer	2
Retinoprotectant Optometry	1
Sedative	1
Serotoninerpic	1
Soap	1
Spermicide	1
Spermigenic	1
Sunscreen	1
Suppository	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
Thyrotropic	1
Tranquilizer	2
Trichomonicide	1

Activity	Chemical Count
Ubiquiot	4
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Vasodilator	6
VEGF-Inhibitor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	1