

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Abelmoschus moschatus***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	2
5-Lipoxygenase-Inhibitor	2
Absorbent	1
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allergenic	3
Alpha-Reductase-Inhibitor	1
Analgesic	1
Androgenic	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Antiadenomic	2
Antiaflatoxin	2
Antiaggregant	2
Antiaging	1
Antiallergic	2
Antialopeic	2
Antialzheimeran	1
Antianaphylactic	1
Antiandrogenic	3
Antiangiogenic	2
Antiarthritic	1

Activity	Chemical Count
Antiasthmatic	1
Antiatherosclerotic	1
Antibacterial	5
Anticancer	1
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticarcinomic (Breast)	1
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticariogenic	1
Anticataract	1
Anticolitic	1
Anticomplementary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	1
Antidiabetic	2
Antidote (Iodine)	1
Antiedemic	1
Antielastase	1
Antiencephalitic	1
Antiescherichic	1
Antiestrogenic	2
Antifeedant	2

Activity	Chemical Count
Antifertility	2
Antifibrinolytic	1
Antifibrosarcomic	1
Antiflu	2
Antigastric	1
Antigingivitic	1
Antigonadotrophic	1
Antigonadotropic	1
AntiGTF	1
Antihepatotoxic	2
Antiherpetic	2
Antihistaminic	2
AntiHIV	1
Antihydrophobic	1
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antiimplantation	1
Antiinflammatory	5
Antileishmanic	1
Antileukemic	4
Antileukotriene	1
Antileukotriene-D4	1
Antilipoperoxidant	1
Antilymphocytic	1
Antilymphomic	1
Antimalarial	1
Antimelanomic	2

Activity	Chemical Count
Antimetastatic	1
Antimutagenic	3
Antimyocarditic	1
Antinesidioblastic	1
Antinitrosaminic	1
Antinociceptive	2
Antiobesity	1
Antiophidic	2
Antiotitic	1
Antioxidant	8
Antipaneuritic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiplaque	2
Antiplasmodial	1
AntiPMS	1
Antipodriac	1
Antipolio	1
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostanoid	1
Antiprostataadenomic	1

Activity	Chemical Count
Antiprostatic	2
Antipsoriac	1
Antipyretic	1
Antiradicular	2
Antisalmonella	1
Antiseptic	2
Antiserotonin	1
Antispasmodic	3
Antistaphylococcic	1
Antistreptococcic	1
Antithiamin	1
Antithrombic	1
Antitrypanosomic	1
Antitumor	4
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Skin)	1
Antitumor-Promoter	2
Antiulcer	3
Antivaginitic	1
Antiviral	5
Apoptotic	4
Aromatase-Inhibitor	1

Activity	Chemical Count
Artemicide	2
ATPase-Inhibitor	1
Bacteristat	1
Beta-Blocker	1
Bradycardiac	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	8
Candidicide	2
Capillariprotective	1
Carcinogenic	2
Cardioprotective	1
Caspase-8-Inducer	1
Catabolic	1
Choleretic	2
COMT-Inhibitor	1
Copper-Chelator	2
Cosmetic	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	2
Deiodinase-Inhibitor	1
Delta-9-Desaturase-Inhibitor	1
Demulcent	1
Dermatitigenic	1
Diaphoretic?	2

Activity	Chemical Count
Differentiator	1
Diuretic	2
Emollient	1
Estrogenic	4
Expectorant	1
Febrifuge	1
FLavor	6
Fungicide	4
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	3
HIV-RT-Inhibitor	2
Hypercholesterolemic	2
Hypocholesterolemic	6
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	2
Hypouricemic	1
ICAM-1-Inhibitor	1
iNOS-Inhibitor	2
Inotropic	2
Insecticide	2
Insectifuge	1
Insulinogenic	1

Activity	Chemical Count
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	2
JNK-Inhibitor	1
Juvabional	3
Keratitigenic	1
Larvostat	1
Laxative	1
Lipoxygenase-Inhibitor	2
Lubricant	2
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mucolytic	1
Mutagenic	2
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	3
NEP-Inhibitor	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Osteolytic	1



Activity	Chemical Count
Ovulant	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	3
Pesticide	10
PGE2-Inhibitor	1
Pheromonal	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Poultice	1
Proliferant	1
Propecic	2
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	2
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Sedative	2
Soap	1
Spermicide	2
Teratologic	2
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Trichomonicide	1

Activity	Chemical Count
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquit	1
Ulcerogenic	2
Uterotrophic	1
Vasodilator	3
VEGF-Inhibitor	1
Verrucolytic	1
Xanthine-Oxidase-Inhibitor	1