

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Ravensara aromatica*

| Activity | Chemical Count |
|----------------------------|----------------|
| (-)-Chronotropic | 1 |
| (-)-Inotropic | 1 |
| Acaricide | 6 |
| ACE-Inhibitor | 1 |
| AChE-Inhibitor | 1 |
| Aldose-Reductase-Inhibitor | 2 |
| Allelochemic | 2 |
| Allelopathic | 2 |
| Allergenic | 10 |
| Analgesic | 3 |
| Anesthetic | 4 |
| Anthelmintic | 2 |
| Antiacetylcholinesterase | 6 |
| Antiacne | 3 |
| Antiadenomic | 1 |
| Antiaggregant | 2 |
| Antiallergic | 3 |
| Antialzheimeran? | 1 |
| Antianaphylactic | 1 |
| Antiarachidonate | 1 |
| Antiasthmatic | 2 |
| Antibacillary | 1 |
| Antibacterial | 12 |
| Antibronchitic | 1 |
| Anticancer | 1 |
| Anticancer (Pancreas) | 1 |
| Anticariogenic | 4 |

| Activity | Chemical Count |
|--------------------------|----------------|
| Anticatarrh | 1 |
| Anticholinesterase | 1 |
| Anticolic | 1 |
| Anticonvulsant | 3 |
| Antidepressant | 1 |
| Antidote (Strychnine) | 1 |
| Antiedemic | 2 |
| Antiesophagitic | 1 |
| Antiestrogenic | 1 |
| Antifatigue | 1 |
| Antifeedant | 6 |
| Antiflu | 3 |
| Antigenotoxic | 1 |
| Antiglutamaergic | 1 |
| Antihalitotic | 1 |
| Antiherpetic | 1 |
| Antihistaminic | 2 |
| Antiinflammatory | 6 |
| Antikeratotic | 1 |
| Antilaryngitic | 1 |
| Antileukemic | 1 |
| Antilithic | 1 |
| Antilymphomic | 2 |
| Antimange | 1 |
| Antimelanomic | 1 |
| Antimetastatic (Stomach) | 1 |
| Antimite | 1 |

| Activity | Chemical Count |
|--------------------|----------------|
| Antimitotic | 1 |
| Antimutagenic | 3 |
| Antinitrosaminic | 1 |
| Antinitrosating | 1 |
| Antinociceptive | 1 |
| Antiobesity | 1 |
| Antioxidant | 3 |
| Antipharyngitic | 1 |
| Antiplaque | 1 |
| Antipneumonic | 1 |
| Antiprostaglandin | 1 |
| Antipyretic | 1 |
| Antiradicular | 2 |
| Antirheumatalgic | 1 |
| Antirheumatic | 1 |
| Antirhinitic | 1 |
| Antisalmonella | 2 |
| Antiseptic | 11 |
| Antiserotonic | 1 |
| Antishock | 1 |
| Antisinusitic | 1 |
| Antispasmodic | 9 |
| Antistaphylococcic | 5 |
| Antistreptococcic | 3 |
| Antistress | 1 |
| Antithromboxane | 1 |
| AntiTNF | 1 |

| Activity | Chemical Count |
|----------------------|----------------|
| Antitubercular | 1 |
| Antitumor | 3 |
| Antitumor (Breast) | 1 |
| Antitumor (Colon) | 1 |
| Antitumor (Pancreas) | 2 |
| Antitumor (Prostate) | 1 |
| Antitumor (Stomach) | 1 |
| Antitussive | 2 |
| Antiulcer | 3 |
| Antiviral | 5 |
| Apifuge | 1 |
| Apoptotic | 1 |
| Ascaricide | 1 |
| Bacteriostatic | 1 |
| Barbituate-Synergist | 1 |
| Bronchoprotectant | 1 |
| Bronchorelaxant | 1 |
| Calcium-Antagonist | 2 |
| Cancer-Preventive | 7 |
| Candidicide | 6 |
| Candidistat | 2 |
| Carcinogenic | 2 |
| Carcinogenic? | 1 |
| Carminative | 2 |
| Chemopreventive | 1 |
| Choleretic | 2 |
| Cholesterolytic | 1 |

| Activity | Chemical Count |
|---------------------------|----------------|
| CNS-Depressant | 2 |
| CNS-Stimulant | 2 |
| Coleoptophile | 1 |
| Convulsant | 1 |
| Counterirritant | 1 |
| COX-1-Inhibitor | 1 |
| COX-2-Inhibitor | 1 |
| Culicide | 1 |
| Cytochrome-P450-Inducer | 1 |
| Cytochrome-P450-Inhibitor | 1 |
| Cytotoxic | 2 |
| Decongestant | 1 |
| Degranulant | 1 |
| Dentifrice | 1 |
| Dermatitigenic | 1 |
| Detoxicant | 1 |
| Diuretic | 1 |
| DNA-Binder | 2 |
| Edemagenic | 1 |
| Embryotoxic | 2 |
| Emetic | 1 |
| Enterocontractant | 1 |
| Enterorelaxant | 1 |
| Expectorant | 5 |
| FLavor | 14 |
| Fungicide | 10 |
| Fungiphilic | 1 |

| Activity | Chemical Count |
|-------------------------|----------------|
| Fungistat | 2 |
| GABA-nergic | 1 |
| Gastroprotective | 1 |
| Gram(+)-icide | 1 |
| Gram(-)-icide | 1 |
| GST-Inducer | 1 |
| Hallucinogenic | 1 |
| Hepatocarcinogenic | 1 |
| Hepatoprotective | 1 |
| Hepatotonic | 1 |
| Herbicide | 9 |
| Histaminic | 1 |
| Hypnotic | 1 |
| Hypotensive | 2 |
| Hypothermic | 2 |
| Immunomodulator | 1 |
| Inflammatory | 1 |
| Insecticide | 7 |
| Insectifuge | 13 |
| Insectiphile | 2 |
| Interleukin-6-Inhibitor | 1 |
| Irritant | 11 |
| Juvabional | 1 |
| Larvicide | 3 |
| Laxative | 1 |
| Lipolytic | 1 |
| Mosquitofuge | 1 |

| Activity | Chemical Count |
|-----------------------------------|----------------|
| Motor-Depressant | 3 |
| Mutagenic? | 1 |
| Mycobactericide | 1 |
| Myorelaxant | 3 |
| Narcotic | 1 |
| Nematicide | 10 |
| Neurotoxic | 3 |
| NO-Genic | 1 |
| Ornithine-Decarboxylase-Inhibitor | 1 |
| Ozone-Scavenger | 1 |
| P450-2B1-Inhibitor | 3 |
| P450-Inducer | 2 |
| Pediculicide | 1 |
| Perfume | 1 |
| Perfumery | 11 |
| Peristaltic | 1 |
| Pesticide | 16 |
| Photosensitizer | 1 |
| Prooxidant | 1 |
| Prostaglandin-Synthesis-Inhibitor | 1 |
| Renoirritant | 1 |
| Rubefacient | 1 |
| Schistosomicide | 1 |
| Secretagogue | 1 |
| Sedative | 10 |
| Spasmogenic | 4 |
| Spermicide | 1 |

| Activity | Chemical Count |
|----------------------------------|----------------|
| Surfactant | 1 |
| Teratogenic | 1 |
| Termiticide | 1 |
| Termitifuge | 1 |
| Testosterone-Hydroxylase-Inducer | 1 |
| Tranquilizer | 1 |
| Transdermal | 4 |
| Trichomonicide | 6 |
| Trichomonistat | 1 |
| Trypsin-Enhancer | 1 |
| Tumor-Promoter | 1 |
| Ulcerogenic | 1 |
| Varroacide | 1 |
| Vasodilator | 1 |
| Vermifuge | 1 |
| Vulnerary | 1 |