

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for Bronchodilator**

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abrus precatorius</i>	1	
<i>Acacia tortilis</i>	1	
<i>Acacia nilotica</i>	1	
<i>Acacia farnesiana</i>	1	
<i>Acacia decurrens</i>	1	
<i>Acacia catechu</i>	1	
<i>Achillea millefolium</i>	1	
<i>Aconitum napellus</i>	1	
<i>Actaea racemosa</i>	1	
<i>Ailanthus altissima</i>	1	
<i>Ammi visnaga</i>	1	20000.0
<i>Ammi majus</i>	1	
<i>Anacardium occidentale</i>	1	
<i>Anisodus tanguticus</i>	3	
<i>Anogeissus latifolia</i>	1	
<i>Arbutus unedo</i>	1	
<i>Arctium lappa</i>	1	
<i>Arctostaphylos uva-ursi</i>	1	
<i>Areca catechu</i>	1	
<i>Arnica montana</i>	1	
<i>Artemisia dracunculus</i>	1	
<i>Aspalathus linearis</i>	1	
<i>Atropa bella-donna</i>	3	17600.0
<i>Ballota nigra</i>	1	
<i>Brugmansia amesianum</i>	2	
<i>Brunfelsia uniflorus</i>	1	
<i>Caesalpinia pulcherrima</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Camellia sinensis	3	2208.0
Camellia japonica	1	
Camptotheca acuminata	1	
Cannabis sativa	1	
Castanea sativa	1	
Catha edulis	1	
Ceratonia siliqua	1	
Chamaesyce hypericifolia	1	
Cimicifuga racemosa	1	
Coffea arabica	2	38.0
Cola acuminata	1	2000.0
Coleus forskohlii	1	9260.0
Coleus barbatus	1	9260.0
Conyza canadensis	1	
Coriaria thymifolia	1	
Coriaria myrtifolia	1	
Cornus officinalis	1	
Cornus mas	1	
Cornus florida	1	
Corylus americana	1	
Crataegus rhipidophylla	1	
Crataegus laevigata	1	
Cyamopsis tetragonoloba	1	
Cypripedium pubescens	1	
Datura stramonium	3	9080.0
Datura metel	3	20210.0
Datura innoxia	3	36680.0

Plants with Activity Synergy	Chemical Count	Total PPM
Datura candida	3	6600.0
Digitalis purpurea	1	
Duboisia myoporoides	3	
Ephedra spp	1	
Ephedra sinica	4	90000.0
Ephedra nevadensis	1	
Ephedra gerardiana	2	28000.0
Equisetum arvense	1	
Eucalyptus globulus	1	
Eupatorium perfoliatum	1	
Euphorbia hirta	1	
Euphrasia officinalis	1	
Fragaria spp	1	242.0
Galega officinalis	1	
Gaultheria procumbens	1	
Geranium thunbergii	1	
Geranium maculatum	1	
Ginkgo biloba	4	
Glycine max	1	5.8
Hamamelis virginiana	1	108800.0
Hyoscyamus niger	3	
Hypericum perforatum	1	
Ilex paraguariensis	2	11000.0
Juglans regia	1	
Juglans nigra	1	
Juniperus sabina	1	
Juniperus communis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Justicia adhatoda	2	
Lactuca virosa	1	
Lactuca scariola	1	
Lactuca sativa	1	
Lagerstroemia indica	1	
Latua pubiflora	2	15300.0
Lawsonia inermis	1	
Lobelia tupa	1	
Lobelia inflata	1	45000.0
Lycopus virginicus	1	
Malus domestica	1	
Mandragora officinarum	4	7140.0
Mangifera indica	1	180000.0
Marrubium vulgare	1	
Melaleuca leucadendra	1	
Melilotus officinalis	1	
Mucuna pruriens	1	
Myrica cerifera	1	
Myrtus communis	1	
Oenothera biennis	1	
Olea europaea	1	
Ononis spinosa	1	
Origanum vulgare	1	
Paeonia lactiflora	1	
Paullinia cupana	2	3800.0
Peganum harmala	1	
Phyllanthus emblica	1	100000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Phyllanthus amarus	1	
Pinellia ternata	1	
Plectranthus barbatus	1	
Podophyllum peltatum	1	
Polygonum multiflorum	1	
Polygonum hydropiperoides	1	
Polygonum hydropiper	1	
Populus nigra	1	
Prunus serotina	1	
Prunus cerasus	1	
Psidium guajava	1	
Pterocarpus santalinus	1	
Pterocarpus marsupium	1	
Punica granatum	1	80000.0
Quassia amara	1	
Quercus rubra	1	
Quercus robur	1	
Quercus infectoria	1	80000.0
Quercus alba	1	
Rheum rhabarbarum	1	106.0
Rheum palmatum	1	
Rheum officinale	1	
Rhus coriaria	1	
Rhynchosia minima	1	
Ricinus communis	1	
Rosa multiflora	1	
Rosa gallica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosa centifolia	1	
Rosa canina	1	
Rubus idaeus	1	
Salvia officinalis	1	
Sanguisorba minor	1	
Schinus molle	1	
Scopolia carniolica	3	600.0
Sida rhombifolia	1	
Solanum tuberosum	1	
Solanum dulcamara	1	
Sorbus aucubaria	1	
Syzygium cumini	1	
Syzygium aromaticum	1	
Tagetes lucida	1	
Taxus sp	1	
Taxus baccata	3	
Terminalia pallida	1	
Terminalia chebula	1	
Terminalia catappa	1	
Terminalia bellirica	1	
Terminalia arjuna	1	
Theobroma cacao	2	68500.0
Theobroma bicolor	2	
Theobroma angustifolium	2	
Thymus vulgaris	1	
Tussilago farfara	1	
Uncaria catechu	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Urginea maritima	1	
Urtica dioica	1	
Vaccinium vitis-idaea	1	
Vaccinium myrtillus	1	
Vaccinium corymbosum	1	
Vitis vinifera	1	
Zea mays	1	