

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for MMP-9-Inhibitor

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	1	
Abutilon theophrasti	1	
Acacia senegal	1	
Acacia nilotica	1	
Acacia catechu	1	
Achillea millefolium	2	
Acinos suaveolens	2	
Actinidia chinensis	1	
Aesculus hippocastanum	1	
Agathosma betulina	1	
Ageratum conyzoides	1	
Agrimonia eupatoria	3	12000.0
Ailanthus altissima	1	
Albizia lebbek	1	
Alisma plantago-aquatica	1	
Allium schoenoprasum	1	18.0
Allium sativum var. sativum	1	400.0
Allium cepa	1	96200.0
Alnus glutinosa	1	
Aloe vera	1	
Aloysia citrodora	1	
Alpinia officinarum	1	
Althaea officinalis	1	
Ammi visnaga	1	
Ammi majus	2	
Anastatica hierochuntica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Anemone pulsatilla	1	
Anethum graveolens	1	
Anisochilus carnosus	1	
Anogeissus latifolia	1	
Apium graveolens	2	
Arachis hypogaea	1	
Araucaria bidwillii	1	
Arbutus unedo	1	
Arctostaphylos uva-ursi	2	15000.0
Ardisia japonica	1	
Armoracia rusticana	1	
Arnica montana	1	
Artemisia dracunculus	2	
Artemisia annua	2	
Artocarpus heterophyllus	1	
Artocarpus altilis	1	
Asimina triloba	1	
Aspalathus linearis	2	
Asparagus officinalis	1	
Astragalus membranaceus	1	
Avena sativa	1	620.0
Azadirachta indica	1	2000.0
Baptisia tinctoria	1	
Barosma betulina	1	
Basella alba	1	
Berberis vulgaris	2	
Beta vulgaris	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Boehmeria nivea	1	
Borago officinalis	1	
Brassica oleracea var. sabellica l.	1	100.0
Brassica oleracea var. italica	1	
Brassica oleracea var. gemmifera	1	50.0
Brassica oleracea var. capitata l.	1	200.0
Brassica oleracea var. botrytis l.	1	12.0
Brassica oleracea	1	40.0
Caesalpinia pulcherrima	1	
Calendula officinalis	1	
Camellia sinensis	1	20000.0
Camptotheca acuminata	1	
Capparis spinosa	1	
Capsicum frutescens	1	126.0
Capsicum annuum	1	
Carum carvi	1	
Cassia tora	1	
Castanea sativa	1	
Catalpa bignonioides	1	
Catharanthus roseus	2	
Cedrus deodora	1	
Ceiba pentandra	1	
Centaurea cyanus	2	
Centaurea calcitrapa	1	
Centella asiatica	1	
Ceratonia siliqua	1	
Chamaemelum nobile	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Chimaphila umbellata	1	
Chrysanthemum x morifolium	2	
Cichorium intybus	1	
Cichorium endivia	1	
Cinnamomum camphora	1	
Citrus sinensis	1	
Citrus paradisi	1	
Citrus limon	2	
Cnicus benedictus	2	
Commiphora wightii	1	
Consolida ajacis	1	
Coriandrum sativum	1	
Coriaria thymifolia	1	
Coriaria myrtifolia	1	
Cornus officinalis	1	
Cornus mas	2	
Cornus florida	2	
Corylus avellana	1	
Costus speciosus	1	
Crataegus rhipidophylla	3	
Crataegus monogyna	3	
Crataegus laevigata	3	
Crataegus cuneata	2	
Crocus sativus	1	
Cryptostegia grandifolia	1	
Cucurbita pepo	1	
Cuminum cyminum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Curcuma zedoaria	1	2000.0
Curcuma xanthorrhiza	1	20000.0
Curcuma longa	2	94888.0
Cuscuta reflexa	1	
Cyamopsis tetragonoloba	1	
Cymbopogon citratus	2	
Cynara cardunculus	2	
Cytisus scoparius	2	
Daphne genkwa	1	
Daucus carota	2	
Digitalis purpurea	1	
Digitalis lanata	1	
Diospyros virginiana	1	
Dodonaea viscosa	1	
Drimys winteri	1	
Duboisia myoporoides	1	
Duchesnea indica	1	
Echinacea spp	2	
Echinacea purpurea	1	
Echinacea angustifolia	2	
Elaeagnus pungens	1	
Elaeagnus angustifolia	1	
Equisetum arvense	2	
Eriobotrya japonica	2	
Eriodictyon californicum	1	
Eucalyptus grandis	1	
Eucalyptus globulus	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus citriodora	1	
Eucommia ulmoides	1	
Eupatorium perfoliatum	1	
Euphorbia lathyris	1	
Euphorbia hirta	1	
Euphrasia officinalis	2	
Fagopyrum esculentum	1	
Fallopia japonica	1	13400.0
Ferula assa-foetida	1	
Ficus carica	1	
Filipendula ulmaria	1	
Foeniculum vulgare	1	
Forsythia suspensa	2	
Fragaria spp	1	
Frangula purshiana	1	
Frangula alnus	1	
Galega officinalis	1	
Gaultheria procumbens	1	
Gaultheria fragrantissima	1	
Geranium thunbergii	1	
Ginkgo biloba	2	
Glechoma hederacea	2	332.0
Glycine max	1	
Glycyrrhiza uralensis	1	
Glycyrrhiza glabra	1	
Gossypium sp	1	
Guazuma tomentosa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Haematoxylum campechianum	1	
Hamamelis virginiana	1	
Harpagophytum procumbens	2	
Helianthus annuus	1	1220.0
Helichrysum angustifolium	1	
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	2	
Houttuynia cordata	1	
Humulus lupulus	2	
Hydnocarpus wightiana	1	
Hydrangea arborescens	1	
Hypericum perforatum	3	
Hyptis capitata	1	
Hyssopus officinalis	1	9800.0
Ilex paraguariensis	1	
Inula helenium	1	
Ipomoea batatas	1	
Isatis tinctoria	1	
Juglans regia	1	
Juglans nigra	1	
Juncus effusus	1	
Juniperus communis	1	
Kalanchoe spathulata	1	
Kalanchoe pinnata	1	
Lactuca sativa	2	
Laurus nobilis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Lavandula latifolia	1	38000.0
Lavandula angustifolia	2	14000.0
Lawsonia inermis	1	
Ledum palustre	1	
Leonurus cardiaca	2	
Ligustrum lucidum	2	
Ligustrum japonicum	2	
Limonia acidissima	1	
Linum usitatissimum	1	
Lippia dulcis	1	
Lonicera japonica	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	1	
Lycopersicon esculentum	1	
Lycopodium clavatum	1	
Lycopus europeus	1	
Maclura pomifera	1	
Magnolia officinalis	1	
Magnolia kobus	1	
Magnolia denudata	1	
Malus domestica	3	526.0
Mangifera indica	1	
Maranta arundinacea	1	
Marrubium vulgare	3	2400.0
Matricaria recutita	2	
Medicago sativa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melaleuca leucadendra	1	
Melia azedarach	1	
Melilotus officinalis	1	
Melissa officinalis	1	
Mentha x rotundifolia	2	
Mentha x piperita	1	
Mentha spicata	2	
Mentha arvensis var. piperascens	1	
Menyanthes trifoliata	1	
Monarda didyma	1	
Morinda citrifolia	1	
Moringa oleifera	1	
Morus alba	1	
Musa x paradisiaca	1	
Myristica fragrans	1	
Nelumbo nucifera	2	
Nepeta cataria	1	
Nerium oleander	2	86000.0
Nicotiana tabacum	1	
Ocimum tenuiflorum	2	
Ocimum canum	1	
Ocimum basilicum	3	5296.0
Oenothera biennis	1	414000.0
Olea europaea	2	
Ononis spinosa	2	
Opuntia ficus-indica	1	
Origanum vulgare	3	6200.0

Plants with Activity Synergy	Chemical Count	Total PPM
Origanum majorana	1	4200.0
Paeonia suffruticosa	1	
Paeonia moutan	1	
Paeonia lactiflora	1	
Panax notoginseng	1	
Passiflora incarnata	2	
Pastinaca sativa	1	
Perilla frutescens	2	
Persea americana	1	
Petasites hybridus	1	
Petroselinum crispum	1	
Phaseolus vulgaris	1	
Phoenix dactylifera	1	
Phyllanthus niruri	1	
Phyllanthus emblica	1	
Physalis alkekengi	1	
Pimpinella anisum	2	
Pinus sylvestris	1	
Pinus mugo	1	
Piper nigrum	1	
Pistacia lentiscus	1	
Plantago ovata	1	
Plantago major	2	
Plantago asiatica	1	
Plectranthus amboinicus	1	
Plumeria acutifolia	1	
Podophyllum pleianthum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Podophyllum peltatum	1	100000.0
Podophyllum hexandrum	1	
Polygonum multiflorum	1	
Polygonum hydropiperoides	1	
Polygonum hydropiper	1	
Polygonum aviculare	1	
Populus tacamahacca	1	
Prosopis juliflora	1	
Prosopis glandulosa	1	
Prunella vulgaris	3	
Prunus spinosa	1	
Prunus serotina	2	
Prunus persica	2	
Prunus laurocerasus	2	20000.0
Prunus dulcis	1	
Prunus domestica	1	
Prunus cerasus	2	
Prunus armeniaca	1	
Prunus africana	1	
Psidium guajava	2	
Psidium cattleianum	1	
Pteridium aquilinum	1	
Pueraria montana	1	
Punica granatum	3	
Pyrus communis	2	56.0
Quercus velutina	1	
Quercus robur	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus infectoria	1	
Quercus alba	1	
Rheum rhabarbarum	1	
Rheum palmatum	1	
Rheum officinale	1	
Rhododendron ponticum	1	
Rhododendron ferrugineum	1	
Rhododendron dauricum	2	
Rhus toxicodendron	1	
Rhus coriaria	1	
Ribes nigrum	1	
Ricinus communis	1	
Rosa spp	1	
Rosa damascena	1	
Rosmarinus officinalis	2	82000.0
Rubus idaeus	1	
Rubus fruticosus	1	
Rumex crispus	2	
Rumex acetosella	1	
Rumex acetosa	2	
Ruta graveolens	1	
Salix alba	1	
Salvia triloba	1	149000.0
Salvia sclarea	1	
Salvia officinalis	2	3000.0
Sambucus nigra	2	
Sambucus canadensis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sanguisorba officinalis</i>	2	
<i>Sanguisorba minor</i>	1	
<i>Santolina chamaecyparissus</i>	1	
<i>Satureja montana</i>	1	32000.0
<i>Satureja hortensis</i>	1	5400.0
<i>Schinus terebinthifolius</i>	1	
<i>Schinus molle</i>	1	
<i>Scutellaria lateriflora</i>	1	
<i>Scutellaria galericulata</i>	1	
<i>Senna occidentalis</i>	2	
<i>Senna obtusifolia</i>	1	3600.0
<i>Senna alata</i>	1	
<i>Silybum marianum</i>	2	
<i>Solanum tuberosum</i>	2	
<i>Solidago virgaurea</i>	1	
<i>Solidago gigantea</i>	1	
<i>Sophora japonica</i>	1	
<i>Sorbus aucubaria</i>	2	
<i>Spartium junceum</i>	1	
<i>Spinacia oleracea</i>	1	38.0
<i>Stellaria media</i>	1	
<i>Syringa vulgaris</i>	1	
<i>Syzygium claviflorum</i>	1	
<i>Syzygium aromaticum</i>	1	
<i>Tabebuia impetiginosa</i>	1	
<i>Tagetes patula</i>	1	
<i>Tagetes minuta</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Tanacetum vulgare	1	
Taraxacum officinale	2	
Terminalia ivorensis	1	
Terminalia chebula	1	
Terminalia catappa	1	
Terminalia arjuna	1	
Teucrium scorodonia	1	
Teucrium scordium	2	
Teucrium polium	2	
Teucrium montanum	1	
Teucrium chamaedrys	1	
Teucrium botrys	1	
Theobroma cacao	2	
Thespesia populnea	1	
Thevetia peruviana	2	
Thymus vulgaris	2	37600.0
Thymus serpyllum	1	18200.0
Tilia sp.	1	
Tragopogon porrifolius	1	
Tribulus terrestris	1	
Tridax procumbens	2	
Trifolium pratense	1	
Trigonella foenum-graecum	2	
Triticum aestivum	1	
Tussilago farfara	1	
Uncaria tomentosa	1	
Uncaria catechu	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Urginea maritima	1	
Urtica dioica	2	
Vaccinium vitis-idaea	2	15000.0
Vaccinium myrtillus	2	5000.0
Vaccinium macrocarpon	2	500.0
Vaccinium corymbosum	2	
Valeriana officinalis	2	
Verbena officinalis	1	
Viburnum prunifolium	1	
Viburnum opulus	2	
Vigna radiata	1	
Vinca minor	1	100800.0
Viola tricolor	1	
Viola odorata	1	
Vitex agnus-castus	1	
Vitis vinifera	3	
Withania somnifera	1	
Zea mays	1	
Zingiber officinale	2	
Zizyphus jujuba	1	