CALAGUALA
(CALAHUALA)
(KALLAWALA)

HEALTH CONDITIONS IN WHICH CALAGUALA MAY HELP

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SPECIES *Polypodium decumanum, Polypodium leucotomos*

LOCATION Amazonia, Costa del Perú

DESCRIPTION Semi epiphytic fern with robust rhizome. Brightpinnatifida leaf blade

SOURCES
Calagualine inhibits nuclear transcription factors-kappaB activated by various inflammatory and tumor promoting agents. Manna SK, Bueso-Ramos C, Alvarado F, Aggarwal BB.
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The flavonoid constituents of two Polypodium species (Calaguala) and their effect on the elastase release in human neutrophils. Vasänge M, Liu B, Welch CJ, Rolfson W, Bohlin L.
Department of Pharmacy, Uppsala University, Sweden.


A sulphonoglycolipid from the fern Polypodium decumanum and its effect on the platelet activating-factor receptor in human neutrophils. Vasänge M, Rolfson W, Bohlin L.
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Vasänge-Tuominen M, Perera-Ivarsson P, Shen J, Bohlin L, Rolfson W.
Department of Pharmacy, BMC, Uppsala, Sweden.


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Department of Pharmacognosy, Uppsala University, Sweden.

Counteraction of Skin Inflammation and Aging or Cancer by Polyphenols and Flavonoids from Polypodium leucotomos and Xanthohumol
Authors: Philips, Neena; Bynum, David; Hwang, Hyeondo
Anapsos (Polypodium leucotomos): Neuroimmunotrophic Treatment in Alzheimer Disease and Neurodegenerative Disorders
Antón Alvarez¹, José J. Miguel-Hidalgo², Lucía Fernandez-Novoa³, Joaquín Díaz², José M. Sempere², Ramón Cacabelos¹* SEP 2006

Immunomodulatory properties of a hydrophilic extract of Polypodium leucotomos
Aurora Brieva, Antonio Guerrero and Juan Pablo Pivel

Topical or oral administration with an extract of Polypodium leucotomos prevents acute sunburn and psoralen-induced phototoxic reactions as well as depletion of Langerhans cells in human skin
S. González¹, M. A. Pathak³*, J. Cuevas², V. G. Villarrubia³, T. B. Fitzpatrick¹ first published online 6 SEP 2011

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Double-blind, randomized, placebo-controlled pilot study with anapsos in senile dementia: Effects on cognition, brain bioelectrical activity and cerebral hemodynamics

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