

NutriHealers

www.nutrihealers.com

PAINBALM

CONDICIONES

- Dolor articular y muscular
- Inflamación articular y muscular

ESPECIES *Plantago major*, *Maytenus macrocarpa*, *Schinus molle*, *Rosmarinus officinalis*, *Copaífera paupera*

UBICACIÓN En la costa, sierra y selva del Perú

DESCRIPCION

Plantago major:

Maytenus macrocarpa

Schinus molle: Árbol de copa amplia , ramas numerosas y colgantes, flores pequeñas en panículas, frutos en racimo de color rosado. Aroma característico. Contiene aceites esenciales.

Rosmarinus officinalis:

Copaífera paupera: Árbol de entre 20 y 30 metros de altura, recto de copa globosa. Hojas paripinadas coriáceas alternas, lustrosas, de 3 a 5 cms de largo y 1 a 2 de ancho; inflorescencia terminal racimosa, flores blancas, sésiles, pequeñas, olorosas; fruto legumbre con una a cuatro semillas cubiertas con un arilo anaranjado vivo.

USOS TRADICIONALES DE LOS INGREDIEI

Plantago major:

- Antirreumático
- Inflamación
- Ulceras

Maytenus macrocarpa:

- Artritis
- Inflamación
- Analgésico

Schinus molle:

- Antirreumático
- Dolor
- Cicatrizante

Rosmarinus officinalis:

- Dolor reumático
- Golpes
- Inflamación



Copaifera paupera:

- Reumatismo
- Inflamación
- Golpes



ESTUDIOS MODERNOS DE LOS INGREDIENTES

Plantago major:

- Inflamación
- Dolor
- Hepatoprotector

Maytenus macrocarpa:

- Inflamación
- Dolor
- Artritis

Schinus molle:

- Inflamación
- Dolor

Rosmarinus officinalis:

- Dolor
- Inflamación

Copaifera paupera:

- Dolor
- Inflamación

FUENTES

Plantago major:

Indian J Pharmacol. 2009 Jun;41(3):120-4.

Hepatoprotective and anti-inflammatory activities of *Plantago major* L.

Türel I, Ozbek H, Erten R, Oner AC, Cengiz N, Yilmaz O.

Departments of Pharmacology and Toxicology, Yüzüncü Yil University, 65300 Van-Turkey.

Vet Med Nauki. 1981;18(6):87-94.

[Anti-inflammatory action of a group of plant extracts].

[Article in Bulgarian]

Shipochliev T, Dimitrov A, Aleksandrova E.

J Ethnopharmacol. 2004 Dec;95(2-3):235-8.

The antinociceptive effect of some Egyptian medicinal plant extracts.

Atta AH, Abo EL-Sooud K.

Department of Pharmacology, Faculty of Veterinary Medicine, Cairo University, Giza 12211, Egypt.

J Ethnopharmacol. 2000 Jul;71(1-2):1-21.

The traditional uses, chemical constituents and biological activities of *Plantago major* L. A review.

Samuelsen AB.

Department of Pharmacognosy, School of Pharmacy, University of Oslo, P.O. Box 1068, Blindern, N-0316, Oslo, Norway

Maytenus macrocarpa:

http://issuu.com/paok4/docs/libre_resumenes_vii_jcsm

Sosa, S., et al. "Anti-inflammatory activity of *Maytenus senegalensis* root extracts and of maytenoic acid." *Phytomedicine*. 2007; 14(2-3): 109-14.

Honda, T., et al. "Partial synthesis of krukovines A and B, triterpene ketones isolated from the Brazilian medicinal plant *Maytenus krukovii*." *J. Nat. Prod.* 1997; 60(11): 1174-77.

Morita, H., et al. "Triterpenes from Brazilian medicinal plant "chuchuhuasi" (*Maytenus krukovii*)." *J. Nat. Prod.* 1996; 59(11): 1072-75.

Sekar K. V., et al. "Mayteine and 6-benzoyl-6-deacetyl-mayteine from *Maytenus krukovii*." *Planta Med.* 1995; 61: 390.

Bradshaw, D., et al. "Therapeutic potential of protein kinase C inhibitors." *Agents and Actions* 1993; 38: 135-47.

Itokawa, H., et al. "Isolation, structural elucidation and conformational analysis of sesquiterpene pyridine alkaloids from *Maytenus ebenifolia* Reiss. X-ray molecular structure of ebenifoline W-1." *J. Chem. Soc. Perkin. Trans. I* 1993; 11: 1247-54.

Itokawa, H., et al. "Oligo-nicotinated sesquiterpene polyesters from *Maytenus ilicifolia*." *J. Nat. Prod.* 1993; 56: 1479-85.

Gonzalez, J. G., et al. "Chuchuhuasha—a drug used in folk medicine in the Amazonian and Andean areas. A chemical study of *Maytenus laevis*." *J. Ethnopharm.* 1982; 5: 73–7

Moya, S., et al. "Phytochemical and pharmacological studies on the antiarthritics of plant origin." *Rev. Colomb. Cienc. Quim. Farm.* 1977; 3(2): 5.

<http://www.buenastareas.com/ensayos/Efecto-Analgésico-De-Los-Alcaloides-Del/355906.html>

Schinus molle:

Planta Med. 2003 Oct;69(10):893-8.

Isolation of two triterpenoids and a biflavanone with anti-inflammatory activity from *Schinus molle* fruits.

Yueqin Z, Recio MC, Mániz S, Giner RM, Cerdá-Nicolás M, Ríos JL.

Departament de Farmacologia, Facultat de Farmàcia, Universitat de València, Burjassot, Valencia, Spain.

http://beisa3.org/sites/default/files/2011_Lozano_BIHSB_1.pdf

Rosmarinus officinalis

J Ethnopharmacol. 2012 Apr 21. [Epub ahead of print]

Antinociceptive effectiveness of triterpenes from rosemary in visceral nociception.

Martínez AL, González-Trujano ME, Chávez M, Pellicer F.

Laboratorio de Neurofarmacología de Productos Naturales. Dirección de Investigaciones en Neurociencias, Instituto Nacional de Psiquiatría "Ramón de la Fuente Muñiz", Av. México-Xochimilco No. 101 Col. San Lorenzo Huipulco 14370 México, D.F., México; Facultad de Química, Departamento de Farmacia, Universidad Nacional Autónoma de México, Ciudad Universitaria Coyoacán, 04510 México, D.F., México.

Phytomedicine. 2010 Jul;17(8-9):693-7. Epub 2009 Dec 24.

Investigations into the specific effects of rosemary oil at the receptor level.

Sagorchev P, Lukanov J, Beer AM.

Department of Biophysics, Medical University Plovdiv, Bulgaria.

Planta Med. 2009 Apr;75(5):508-11. Epub 2009 Jan 30.

Antinociceptive effect and GC/MS analysis of Rosmarinus officinalis L. essential oil from its aerial parts.

Martínez AL, González-Trujano ME, Pellicer F, López-Muñoz FJ, Navarrete A.

Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, México, D. F., México.

J Med Food. 2008 Dec;11(4):741-6.

Anti-inflammatory and antinociceptive effects of Rosmarinus officinalis L. essential oil in experimental animal models.

Takaki J, Bersani-Amado LE, Vendruscolo A, Sartoretto SM, Diniz SP, Bersani-Amado CA, Cuman RK.

Department of Pharmacy and Pharmacology, State University of Maringá, Maringá-PR, Brazil.

J Ethnopharmacol. 2007 May 22;111(3):476-82. Epub 2006 Dec 17.

Evaluation of the antinociceptive effect of Rosmarinus officinalis L. using three different experimental models in rodents.

González-Trujano ME, Peña EJ, Martínez AL, Moreno J, Guevara-Fefer P, Déciga-Campos M, López-Muñoz FJ.

Inst. Nac. de Psiquiatría Ramón de la Fuente Muñiz, Av. México-Xochimilco No. 101 Col. Sn Lorenzo Huipulco, 14370 México, D.F., Mexico.

Copaífera paupera:

<ftp://124.42.15.59/ck/2010-12/165/001/452/991/Antimicrobial%20Terpenoids%20from%20the%20Oleoresin%20of%20the%20Peruvian%20Medicinal%20Plant%20Copaifera%20paupera.pdf>

http://www.econbot.org/_about_/06_awards/awards_morton/pdfs/a_herforth.pdf

Antinociceptive activity of Amazonian **Copaiba** oils.

Gomes NM, Rezende CM, Fontes SP, Matheus ME, Fernandes PD.

J Ethnopharmacol. 2007 Feb 12;109(3):486-92. Epub 2006 Aug 26.

PMID: 17029841

[PubMed - indexed for MEDLINE]

All information is for informational purposes only, and not intended to diagnose, treat, cure, mitigate, or prevent any disease. No statements have been evaluated by the FDA. We always suggest talking to your physician concerning any questions you may have about supplement/drug interactions.

Extended Disclaimer [Click Here](#)