



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

24 November 2015  
EMA/HMPC/440074/2015  
Committee on Herbal Medicinal Products (HMPC)

## List of references supporting the assessment of *Salvia fruticosa* Mill., folium

Draft

**The European Medicines Agency acknowledges that copies of the underlying works used to produce this monograph were provided for research only with exclusion of any commercial purpose.**

Al-Bakri AG, Othman G, Afifi FU. Determination of the antibiofilm, antiadhesive, and anti-MRSA activities of seven *Salvia* species. *Pharmacogn Mag* 2010, 6(24):264–270

Al-Kalaldeh JZ, Abu-Dahab R, Afifi FU. Volatile oil composition and antiproliferative activity of *Laurus nobilis*, *Origanum syriacum*, *Origanum vulgare*, and *Salvia triloba* against human breast adenocarcinoma cells. *Nutr Res* 2010, 30:271–278

Benedum J, Loew D, Schilcher H. *Salviae trilobae folium* (Greek sage leaves). In Medicinal Plants in Traditional Medicine. 4<sup>th</sup> ed. *Kooperation Phytopharmaka*, Bonn 2006, 322

Dincer C, Topuz A, Sahin-Nadeem H, Ozdemir KS, Cam IB, Tontul I, et al. A comparative study on phenolic composition, antioxidant activity and essential oil content of wild and cultivated sage (*Salvia fruticosa* Miller) as influenced by storage. *Industr Crops Prod* 2012, 39:170–176

Dokos C, Hadjicosta C, Dokou K, Stephanou N. Ethnopharmacological Survey of Endemic Medicinal Plants in Paphos District of Cyprus. *Ethnobotan Leafl* 2009, 13:1060-1068

Duke JA. CRC handbook of medicinal herbs. CRC Press, United States 1985

Elbetieha A, Al-Hamood MH, Alkofahi A, Bataineh H. Reproductive toxicity potentials of *Salvia fruticosa* (Labiatae) in rats. *J Ethnopharmacol* 1998, 61(1):67–74

El-Sayed NH, El-Eraky W, Ibrahim MT, Mabry TJ. Antiinflammatory and ulcerogenic activities of *Salvia triloba* extracts. *Fitoterapia* 2006, 77:333–335

El-Sayed NH, Khalifa TI, Ibrahim MT, Mabry TJ. Phytochemical communication: Constituents from *Salvia triloba*. *Fitoterapia* 2001, 72:850-853

ESCOP Monographs. *Salviae trilobae folium* - Sage Leaf, Three-lobed. The Scientific Foundation for Herbal Medicinal Products, 2014

European Pharmacopoeia. 3<sup>rd</sup> ed. Council of Europe. Strasbourg 2014. 01/2008:1561



Goñalons LS. *Salvia* L. In Castroviejo S, Aedo C, Laínz M, Muñoz Garmendia F, Nieto Feliner G, Paiva J, Benedí C editors. *Flora iberica* 3:298-326. Real Jardín Botánico. CSIC, Madrid 1993

Gruenwald J, Brendler T, Jaenicke C. PDR for herbal medicines. Medical Economics Company Inc., Montvale, NJ USA 2000, 367-368

Barnes J, Anderson LA, Phillipson JD. Herbal Medicines: A Guide for Healthcare Professionals. 3<sup>rd</sup> ed. Pharmaceutical Press London, Chicago 2007

Kaliora AC, Kogiannou DAA, Kefalas P, Papassideri IS, Kalogeropoulos N. Phenolic profiles and antioxidant and anticarcinogenic activities of Greek herbal infusions; balancing delight and chemoprevention? *Food Chem* 2014, 142:233-241

Karousou R, Hanlidou E, Kokkini S. The sage plants of Greece: distribution *in* the genus *Salvia*, Section II. BOTANY. Edited by Spiridon E. Kintzios, Harwood Academic Publishers, Australia 2000

Mahdy K, Shaker O, Wafay H, Nassar Y, Hassan H, Hussein A. Effect of some medicinal plant extracts on the oxidative stress status in Alzheimer's disease induced in rats. *Eur Rev Med Pharmacol Sci* 2012, 16 Suppl 3:31-42

Orhan I, Aslan M. Appraisal of scopolamine-induced anti-amnesic effect in mice and *in vitro* antiacetylcholinesterase and antioxidant activities of some traditionally used Lamiaceae plants. *J Ethnopharmacol* 2009, 122:327-332

Proença da Cunha A and Roque O. *Salva trilobada in* Plantas medicinais da Farmacopeia Portuguesa, Ed. Fundação Calouste Gulbenkian, Lisboa 2014, 583-585

Rivera D, Obon C, Cano F. The Botany, History And Traditional Uses Of Three-Lobed Sage (*Salvia fruticosa* Miller) (Labiatae). *Economic Botany* 1994, 48(2):190-195

Salah SM, Jäger AK. Screening of traditionally used Lebanese herbs for neurological activities. *J Ethnopharmacol* 2005, 97:145-149

Savelev SU, Okello EJ, Perry EK. Butyryl- and acetyl-cholinesterase inhibitory activities in essential oils of *Salvia* species and their constituents. *Phytother Res* 2004, 18:315-324

Shaiq Ali M, Dardass AKY, Ahmada S, Saleema M, Firdousb S, Ahmad VU. Two new diterpenoids from *Salvia triloba*. *Fitoterapia* 2000, 71:347-352

Sivropoulou A, Nikolaou C, Papanikolaou E, Kokkini S, Lanaras T, Arsenakis M. Antimicrobial, Cytotoxic, and Antiviral Activities of *Salvia fruticosa* Essential Oil. *J Agric Food Chem* 1997, 45:3197-3201

Sokovic M, Tzakou O, Pitarokili D, Couladis M. Antifungal activities of selected aromatic plants growing wild in Greece. *Nahrung/Food* 2002, 46(5):317-320

Stahl-Biskup E, Wichtl M, Loew D. *Salviae trilobae folium*. Teedrogen und Phytopharmaka - Ein Handbuch für die Praxis auf wissenschaftlicher Grundlage. 5<sup>th</sup> ed. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2008, 596-597

Todorov S, Philianos S, Petkov V, Harvala C, Zamfirova R, Olimpiou H. Experimental pharmacological study of three species from genus *Salvia*. *Acta Physiol Pharmacol Bulg* 1984, 10(2):13-20 (only abstract)