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**COMMITTEE ON HERBAL MEDICINAL PRODUCTS (HMPC)**

**LIST OF REFERENCES SUPPORTING THE ASSESSMENT REPORT ON:**

**Verbasci flos**

***Verbascum thapsus* L., *V. densiflorum* Bertol. and *V. phlomoides* L., flos  
(mullein flower)**

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

Ahmad, M. and G. H. Rizwani (1995). Acteoside: a New Antihypertensive Drug. *Phytotherapy Research* 9:525.

Bisset, N. G. and M. Wichtl (2001). *Herbal Drugs and Phytopharmaceuticals*, 2nd edition. CRC Press, Boca Raton: 517.

Blaschek, W., S. Ebel and U. Fricke (2006). *Hagers Handbuch Der Drogen Und Arzneistoffe: Verbasci flos*. HagerROM 2006, Springer Medizin Verlag Heidelberg: 1.

Blumenthal, M., W. R. Busse, A. Goldberg and J. Gruenwald (1998). *The Complete German Commission E Monographs*. American Botanical Council, Austin: 173.

Blumenthal, M., A. Goldberg and J. Brinckmann (2000). *Herbal Medicine, Expanded Commission E Monographs*. Integrative Medicine Communications, Newton: 270.

Bradley, P. (2006). *British Herbal Compendium, vol 2*. British Herbal Medicine Association, Bournemouth: 294.

British Herbal Pharmacopoeia (1996). *Verbascum*. British Herbal Medicine Association, Bournemouth.

Bruneton, J. (1995). *Pharmacognosy, Phytochemistry, Medicinal Plants*. Lavoisier, Paris: 102.

Chang, I. M., J.C. Ryu, Y. C. Park, H.S. Yun and K.H. Yang (1983). Protective Effect of Aucubin Against Carbon Tetrachloride-Induced Liver Damage in Mice. *Drug and Chemical Toxicology* 6: 443.

Chang, I. M. and Y. Yamaura (1993). Aucubin: a New Antidote for Poisonous *Amanita* Mushrooms. *Phytotherapy Research* 7: 53.

Chang, I.M. (1997). Antiviral Activity of Aucubin against Hepatitis B Virus Replication. *Phytotherapy Research* 11: 189.

Chevallier, A. (1996). *The Encyclopedia of Medicinal Plants*. Dorling Kindersley Limited, London: 279.

Chiej, R. (1988). *The Macdonald Encyclopaedia of Medicinal Plants*. Macdonald & Co., London: 326.

Chopra, R.N., S. L. Nayar, I. C. Chopra (1956). Glossary of Indian Medicinal Plants. Council of Scientific & Industrial Research, New Delhi: 253.

De Smet, P.A.G.M, ed. (1993). Adverse Effects of Herbal Drugs 2. Springer Verlag, Berlin: 85.

Ellingwood, F. (1919). American Materia Medica, Therapeutics and Pharmacognosy. Eclectic Medical Publications, Portland.

Escamilla, G., M. Gatica-Palermo and J. Dineh. Medicinal Plants of the Southwest. Retrieved 20/08/2007 from: <http://medplant.nmsu.edu/Mullein3.html>

Felter, H. W. (1922). The Eclectic Materia Medica, Pharmacology and Therapeutics. Monographs extracted by M. Moore: 12.

Grieve, M. (1974). A Modern Herbal. Jonathan Cape, London: 562.

Grzybek J.,V. Wongpanich, E. Mata-Greenwood, C. K. Angerhofer, J. M. Pezzuto and G. A. Cordell (1997). Biological Evaluation of Selected Plants from Poland. *Pharmaceutical Biology* 35:1.

Hänsel, R., O. Sticher and E. Steinegger (1999). *Pharmakognosie-Phytopharmazie*. Springer Verlag, Berlin; Heidelberg: 448.

*HerbalGram*. 1994;32:42 American Botanical Council.

<http://content.herbalgram.org/iherb/herbalgram/articleview.asp?a=1122>. Retrieved 24/08-2007.

Hostettmann, K. and A. Marston (1995). Saponins. Cambridge University Press Cambridge: 234, 266.

Integrated Taxonomic Information System (Itis). Retrieved 22/08-07 from:

[http://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=523172](http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=523172)

Kimura, Y., H. Okuda, S. Nishibe and S. Arichi (1987). Effects of Caffeoylglycosides on Arachidonate Metabolism in Leukocytes. *Planta Medica* 61:148.

Li, J., Z. Yun, Z. Hong, S. Baoning and Z. Rongliang (1997). Differentiation of Human Gastric Adenocarcinoma Cell Line MGc80-3 Induced by Verbascoside. *Planta Medica* 63: 499.

Madaus, G. (1938). *Lehrbuch der Biologischen Heilmittel*, Band III. Georg Thieme Verlag, Leipzig: 2789.

Martindale 2007 “Verbascum” Retrieved 20/08/2007, from:

[http://www.thomsonhc.com/hcs/librarian/ND\\_PR/Main/PFPUI/En1ex1921a8q1y/ND\\_PG/PRIH/CS/9CA26C/ND\\_T/HCS/ND\\_P/Main/DUPLICATIONSHIELDSYNC/F90150/ND\\_B/HCS/PFActionId/hcs.com.on.RetrieveDocumentCommon/DocId/65000-l/ContentSetId/30](http://www.thomsonhc.com/hcs/librarian/ND_PR/Main/PFPUI/En1ex1921a8q1y/ND_PG/PRIH/CS/9CA26C/ND_T/HCS/ND_P/Main/DUPLICATIONSHIELDSYNC/F90150/ND_B/HCS/PFActionId/hcs.com.on.RetrieveDocumentCommon/DocId/65000-l/ContentSetId/30)

Müller-Limmroth, V. W and H.-H. Fröhlich (1980). Wirkungsnachweis einiger Phytotherapeutischer Expektorantien auf den Mukoziliären Transport. *Fortschritte der Medizin* 3: 95.

Murai, M., Y. Tamayama and S. Nishibe (1995). Phenylethanoids in the Herb of *Plantago Lanceolata* and Inhibitory Effect on Arachidonic Acid-Induced Mouse Ear Edema. *Planta Medica* 61:479.

Nadkarni, K. M (1954). *Indian Materia Medica*. Volume 1, Popular Prakashan, Bombay: 1266.

Nakamura, T., E. Okuyama, A. Tsukada, M. Yamazaki, M. Satake, S. Nishibe, T. Deyama, A. Moriya and M. Maruno (1997). Acteoside as the Analgesic Principle of Cedron (*Lippia triphylla*) a Peruvian Medicinal Plant. *Chemical and Pharmaceutical Bulletin* 45: 499.

Paszkiwicz-Gadek, A., K. Grochowska and W. Galasiński (1990). Effect of the Aqueous Extract and Saponin Fraction from the flowers of *Verbascum thapsiforme* on Protein Biosynthesis in Rat Liver Ribosomal System. *Phytotherapy Research* 4: 177.

Pennacchio M., Y. M. Syah, E. Alexander<sup>1</sup> and E. L. Ghisalberti (1999). Mechanism of Action of Verbascoside on the Isolated Rat Heart: Increases in Level of Prostacyclin. *Phytotherapy Research* 13: 254.

Ph.Eur.2007 "Verbasci flos." 5.08. Retrieved 01/07/ 2007 from: <http://online6.edqm.eu/PhEur5.8/>

Recio, M. D. C., R. M. Giner, S. Máñez and J. L. Ríos (1994). Structural Considerations on the Iridoids as Anti-inflammatory Agents. *Planta Medica* 60: 232.

Romaguera, C., F. Grimalt and J. Vilaplana (1985). Occupational Dermatitis from Gordoloba (Mullein). *Contact Dermatitis* 12: 176.

Schapoval Elfrides E.S., M. R. Winter de Vargas, C. G. Chaves, R. Bridi, J. A. Zuanazzi, Ame'lia and T. Henriques (1998). Antiinflammatory and antinociceptive activities of extracts and isolated compounds from *Stachytarpheta cayennensis*. *Journal of Ethnopharmacology* 60: 53.

Schulz, V., R. Hänsel, and V. E. Tyler (2001). *Rational Phytotherapy : a Physician's Guide to Herbal Medicine* 4. Springer Verlag, Berlin:181.

Serkedjieva J. (2000). Combined Antiinfluenza Virus Activity of Flos Verbasci Infusion and Amantadine Derivatives. *Phytotherapy Research* 14: 571.

Skwarek, T. (1979). Effects of Herbal Preparations on The Propagation of Influenza Viruses. *Acta Poloniae Pharmaceutica* 36 No. 5: 1.

Tschesche R., S. Sapúlveda and T.M. Braun (1980). *Chemische Berichte* 113:1754.

Turker, A. U. and N.D. Camper (2002). Biological Activity of Common Mullein, a Medicinal Plant. *Journal of Etnopharmacology* 82: 117.

Turker, A. U. and E. Gurel (2005). Common Mullein (*Verbascum thapsus* L.): Recent Advances in Research. *Phytotherapy Research* 19: 733.

Tyler, V. E. and S. Foster (1999), *Tyler's Honest Herbal*, Fourth edition. The Haworth Herbal Press, Binghamton: 265.

Youngken, H. W. (1943), *Textbook of Pharmacognosy*, Sixth Edition. The Blakiston Co., Philadelphia: 800.

Weiss, R. F. (1988). *Herbal Medicine (Lehrbuch der Phytotherapie)*. Hippokrates Verlag, Stuttgart: 197.

Weiss, R.F. and V. Fintelmann (2000). *Herbal Medicine*, 2nd edition. Georg Thieme Verlag, Stuttgart; 188.

Wichtl, M. (2004). *Herbal Drugs and Phytopharmaceuticals*. 3. ed. Medpharm GmbH Scientific Publishers, Stuttgart: 635

Wilhelm, G.J.R. (1974). The Mullein: Plant Piscicide of The Mountain Folk Culture. *Geographical Review* 64: 235.

Xiong, Q., K. Hase, Y. Tezuka, T. Namba and S. Kadota (1999). Acteoside inhibits apoptosis in D-galactosamine and lipopolysaccharide-induced liver injury. *Life Sciences* 65: 421.

Zgórnjak-Nowosielska, I., J. Grzybek, N. Manolova, J. Serkedjieva and B. Zawilińska (1991). Antiviral Activity of Flos *Verbasci* Against Influenza and *Herpes Simplex* Viruses. *Archivum Immunologiae et Therapiae Experimentalis* 39: 103.