



European Medicines Agency  
Evaluation of Medicines for Human Use

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

**DRAFT**

**LIST OF REFERENCES FOR ASSESSMENT OF**

**Ribis nigri folium  
*Ribes nigrum* L., folium  
(blackcurrant leaf)**

*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.*

Andersson J., Bosvik R., Von Sydow E. The composition of the essential oil of black currant leaves (*Ribes nigrum* L.). J. Sci. FD. Agric. 1963, 14: 834-840.

Anonymus. Monographie : Cassis (feuille de) *Ribis nigri* folium. Pharmacopée Française Xième Ed. 1996.

ESCOP Monographs 2<sup>nd</sup> ed. *Ribis nigri* folium. Blackcurrant leaf. European Scientific Cooperative on Phytotherapy, editor. Thieme, Stuttgart 2003, 425-428.

Atkinson P., Blakeman JP. Seasonal occurrence of an antimicrobial flavanone, sakuranetin, associated with glands of leaves of *Ribes nigrum*. New Phytol. 1982, 92: 63-74.

Chanh PH., Ifansyah N., Chahine R., Mounayar-Chalfoun A., Gleye J., Moulis C. Comparative effects of total flavonoids extracted from *Ribes nigrum* leaves, rutin and isoquercitin on biosynthesis and release of prostaglandins in the *ex vivo* rabbit heart. Prostaglandins Leukotrienes and Medicine 1986, 22: 295-300.

Costantino L., Rastelli G., Rossi T., Bertoldi R., Albasini A. Activité antilipoperoxydante d'extraits polyphénoliques de *Ribes nigrum*. Plantes médicinales et phytothérapie 1993, 26(3): 207-214.

Decaux F. La feuille de cassis. Le Courrier Médical 1930, 80: 77-79.

Declume C. Anti-inflammatory evaluation of a hydroalcoholic extract of black blackcurrant leaves (*Ribes nigrum*). J. Ethnopharmacol. 1989, 27: 91-98.

Delfosse M. Drogues végétales et plantes médicinales. APB (Belgian Pharmaceutical Society), Brussels 1998, 118-119.

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- Dobson G. Leaf lipids of *Ribes nigrum*: a plant containing 16:3,  $\alpha$ -18:3,  $\gamma$ -18:3 and 18:4 fatty acids. *Biochemical Society Transactions* 2000, 28(6): 583-586.
- Garbacki N., Angenot L., Bassleer C., Damas J., Tits M. Effects of prodelphinidins isolated from *Ribes nigrum* on chondrocyte metabolism and COX activity. *Naunyn-Schmiedeberg's Arch. Pharmacol.* 2002, 365: 434-441.
- Garbacki N., Tits M., Angenot L., Damas J. Inhibitory effects of proanthocyanidines from *Ribes nigrum* leaves on carrageenin acute inflammatory reactions induced in rats. *BMC Pharmacology* 2004, 4: 25.
- Garbacki N., Kinet M., Nusgens B., Desmecht D., Damas J. Proanthocyanidins, from *Ribes nigrum* leaves, reduce endothelial adhesion molecules ICAM-I and VCAM-I. *J. Inflammation* 2005, 2: 9.
- Garnier G., Boyager-Beauquesnes L., Delvaux G. *Ressources médicinales de la flore Française*. Vigot Ed., Paris 1961, 707-708.
- Hänsel R., Keller K., Rimpler H., Schneider G. *Hagers Handbuch der Pharmazeutischen Praxis*. Springer Verlag, Berlin 1994, 466-472.
- Lasserre B., Kaiser R., Pham Huu Chanh, Ifansyah N., Gleye J., Moulis C. Effects of rats of aqueous extracts of plants used in folk medicine as antihypertensive agents. *Naturwissenschaften* 1983, 70: 95-96.
- Leclerc H. *Précis de Phytothérapie*. Masson Editeur 5<sup>ième</sup> édition 1983, 75.
- Mongold J.J., Susplugas P., Taillade C., Serrano J.J. Anti-inflammatory activity of *Ribes nigrum* leaf extracts in rats. *Plantes Méd. Phytothér.* 1993, 26: 109-116.
- Rácz-Kotilla E., Rácz G. Salidiuretische und hypotensive Wirkung der Auszüge von *Ribes* Blättern. *Planta med.* 1977, 32: 110-114.
- Rombi M. *100 Plantes médicinales*. Editions Romart, Nice 1991, 69-71.
- Szentmihályi K., Kéry A., Then M., Lakatos B., Sándor Z., Vinkler P. Potassium-sodium ratio for the characterization of medical plant extracts with diuretic activity. *Phytother. Res.* 1998, 12: 163-166.
- Tits M., Angenot L., Damas J., Dierckxsens Y., Poukens P. Anti-inflammatory prodelphinidins from black currant (*Ribes nigrum*) leaves. *Planta Med.* 1991, 57(2): 134.
- Tits M., Angenot L., Poukens P., Warin R., Dierckxsens Y. Prodelphinidines from *Ribes nigrum*. *Phytochemistry* 1992a, 31: 971-973.
- Tits M., Poukens P., Angenot L., Dierckxsens Y. Thin-layer chromatographic analysis of proanthocyanidins from *Ribes nigrum* leaves. *J. Pharmaceut. Biomed. Anal.* 1992b, 10: 1097-1100.
- Trajkovski V. Resistance to *Sphaerotheca mors-uvae* (Schw.) Berk. In *Ribes nigrum* L. *Swedish J. Agric. Res.* 1974a, 4: 99-108.
- Trajkovski V. Resistance to *Sphaerotheca mors-uvae* (Schw.) Berk. In *Ribes nigrum* L. *Swedish J. Agric. Res.* 1974b, 4: 143-150.
- Van Hellemont J. *Fytotherapeutisch Compendium (Phytotherapeutic Formulary)*. APB (Belgian Pharmaceutical Society), Brussels 1985, 515-517.
- Wichtl M. *Herbal Drugs. Ribis nigri folium*. CRC Press London 1994, 421-423.