Distribution: Khovs., Khent., Khang., Mong-Dag., Khyang., Khovd, Gobi-Alt (Ikh Bogd)., Dor. Mong., Dund. Khalkh, Ikh n.

Habitat: Steppe and meadow slopes, larch, cedar and birch forests, forest meadows [2–5].

Parts used: Herb and root

Traditional Uses: The taste is bitter and astringent and the potency is warm, sharp, and heavy. It is used for the following: treating the echinococcus, tumors, phlegm, and reducing inflammation; also used to treat and purge all hot and cold diseases. It is an ingredient of the following traditional prescriptions: Arur-5, Bavo-12, Braivu-5, 8, Garbo-18, Gugul-11, Gurgum-3, 4 tuulga, Khach gurgum-12, Dongh-3, Durjid-3, 5, 7, 10, Dedbon-14, and Jilz-27 [5–8].

Chemical constituents: Coumarin: ellagic acid, 2.6% flavonoids: quercetin, rutin, hyperin, and quercimetrin [9,10].

Bioactivities: Emetic and laxative activity [11].

References:

- 1. Olziikhutag, N. (Ed). (1983). Latin-Mongolian-Russian Dictionary of Vascular Plants of Mongolia (p. 154). Ulaanbaatar: Press of Mongolian Academy of Sciences.
- 2. Gubanov, I.A. (1996). Conspectus on Mongolian Flora (vascular plants) (p. 75). Moscow: Valang Press.
- 3. Malishev, L.I., and Peshkova, G.A. (1979). Flora of Central Siberia (Vol. 2, p. 649). Novosibirsk: Science Printing.
- 4. Sanchir, Ch., Batkhuu, J., Boldsaikhan, B., and Komatsu, K. (2005). Illustrated Guide of Mongolian Useful Plants. (Vol. 2, p. 107). Ulaanbaatar: Admon Printing.
- 5. Ligaa, U., Davaasuren, B., and Ninjil, N. (2005). Medicinal Plants of Mongolia Used in Western and Eastern Medicine. (p. 300). Ulaanbaatar: JCK Printing.
- 6. Yuthok Yonten Gonpo., Four Medical Tantras, VIII-IXth century
- 7. Danzanpuntsag., Crystal rosary. XVIIIth century.
- 8. Khurelchuluun, B., and Batchimeg, U. (2006). Illustrated Guide of Medicinal Plant Raw Materials of Mongolia. (p. 66). Ulaanbaatar: Erkhes Printing.
- 9. Roshin, U.V. (1977). Trifolin from *Euphorbia condylocarpa*. *Khim. Prir. Soedin.* 576.
- 10. Sokolov, P.D. et al. (1986). Plants Review of USSR: Family Paeoniaceae-Thymelaeaceae. (p. 201). Leningrad: Science Printing.
- 11. Barnaulov, O.D., Tarmaeva, Z.V., Manicheva, O.A., and Limarenko, A.U. (1982). Pharmacologic property of the preparation from root of *Euphorbia fisherana* Stend. *Rastit. Resur.* 18, 395.