

REFERENCES

- [1] Newman, D. J., Cragg, G. M. and Snader, K. M. 2000. The influence of natural products upon drug discovery. Nat. Prod. Res. 17: 215-234.
- [2] Newman, D. J., Cragg, G. M. and Snader, K. M. 2003. Natural products as source of new drugs over the period 1981-2002. J. Nat. Prod. 66: 1022-1037.
- [3] Perry, L. M. 1980. Medicinal plants of East and Southeast Asia, pp. 389-390, MIT press, Boston, MA.
- [4] Mitsunaga, K., Koike, K., Ishii, K. and Ohmoto, T. 1994. Rearranged limonoids from *Harrisonia brownii*. Phytochemistry 35: 451-454.
- [5] Tanaka, T., Koike, K., Mitsunaga, K., Narita, K., Takano, S., Kamioka, A., Sase, E., Ouyang, Y. and Ohmoto, T. 1995. Chromones from *Harrisonia perforata*. Phytochemistry 40: 1787-1790.
- [6] Tuntiwachwuttikul, P., Phanasa, P., Pootaeng-on, Y. and Taylor, W. C. 2006. Chromones from the branches of *Harrisonia perforata*. Chem. Pharm. Bull. 54: 44-47.
- [7] Kubo, I., Tanis, S. P., Lee, Y. W., Miura, I., Nakanishi, K. and Chaya, A. 1976. The structure of harrisonin. Heterocycles 5: 485-498.
- [8] Rajab, M. S., Rugutt, J. K., Fronczek, F. R. and Fischer, N. H. 1997. Structural revision of harrisonin and 12 β -acetoxyharrisonin, two limonoids from *Harrisonia abyssinica*. J. Nat. Prod. 60: 822-825.
- [9] Khuong-Huu, Q., Chiaroni, A., Riche, C., Nguyen-Ngoc, H., Nguyen-Viet, K. and Khuong-Huu, F. 2001. New rearranged limonoids from *Harrisonia perforata*. III. J. Nat. Prod. 64: 634-637.
- [10] Yan, X.-H., Di, Y.-T., Fang, X., Yang, S.-Y., He, H.-P., Li, S.-L., Lu, Y. and Hao, X.-J. 2011. Chemical constituents from fruits of *Harrisonia perforata*. Phytochemistry 72: 508-513.
- [11] Thi-Thu, H. D., Tri, M. V., Ngoc, N. B., Sèvenet, T., Païs, M. and Martin, M.-T. 2011. Foritin, a new limonoid from *Harrisonia perforata*. Nat. Prod. Lett. 14: 191-195.

- [12] Khan, S., Shin, E. M., Choi, R. J., Jung, Y. H., Kim, J., Tosun, A. and Kim, Y. S. 2011. Suppression of LPS-induced inflammatory and NF- κ B responses by anomalin in RAW 264.7 macrophages. J. Cell. Biochem. 112: 2179-2188.
- [13] Hsu, F. J., Chen, B. W., Wen, Z H., Huang, C. H., Dai, C. F., Du, J. H., Wu, F. J. and Sheu, J. H. 2011. Klywollins A-H, bioactive eunicellin-based diterpenoids from the Formosan soft coral *Klysum molle*. J. Nat. Prod. 74: 2467-2471.
- [14] Wu, J., Yang, S.-X., Li, M.-Y., Feng, G., Pan, J.-Y., Xiao, Q., Sinkkonen, J. and Satyanandamurty, T., 2010. Limonoids and tirucallane derivatives from the seeds of a Krishna mangrove, *Xylocarpus moluccensis*. J. Nat. Prod. 73: 644-649.
- [15] Chidambara Murthy, K. N., Jayaprakasha, G. K. and Patil, B. S. 2011. Obacunone and obacunone glucoside inhibit human colon cancer (SW480) cells by the induction of apoptosis. Food Chem. Toxicol. 49: 1616-1625.
- [16] Zhou, X., Ji, C., Fu, J., Li, Y.-G. and Chen, J. 2006. Obacunone. Acta Cryst. E62: o5544-o5546.
- [17] Kido, T., Taniguchi, M. and Baba, K. 2003. Diterpenoids from Amazonian crude drug of Fabaceae. Chem. Pharm. Bull. 51: 207-208.
- [18] Yin, S., Chen, X., Su, Z.-S., Yang, S.-P., Fan, C.-Q., Ding, J. and Yue, J.-M. 2009. Harrisotones A-E, five novel prenylated polyketides with a rare spirocyclic skeleton from *Harrisonia perforata*. Tetrahedron 65: 1147-1152.
- [19] Thadaniti, S., Archakunakorn W., Tuntiwachwuttikul, P. and Bremner, J. B. 1994. Chromones from *Harrisonia perforata* (Blanco.) Merr. J. Sci. Soc. Thailand 20: 183-187.
- [20] Anet, F. A. L., Hughes, G. K. and Ritchie, E. 1949. The chemical constituents of Australian Flindersia species. II. Braylin and brayleyanin. Aust. J. Sci. Res., Ser B, Biological Sciences 2A: 608-615.
- [21] Isomäki, P. and Punnonen, J. 1997. Pro- and anti-inflammatory cytokines in rheumatoid arthritis. Ann. Med. 29: 499-507.
- [22] Libby, P., Ridker, P. M., and Maseri, R. 2002. Inflammation and atherosclerosis. Circulation 105: 1135-1143.

- [23] Tilg, H., Wilmer, A., Vogel, W., Herold, M., Nolchen, B., Judmaier, G. and Huber, C. 1992. Serum levels of cytokines in chronic liver diseases. Gastroenterology 103: 264-274.
- [24] Pokharel, Y. R., Liu, Q. H., Oh, J. W., Woo, R. and Kang, K. W. 2007. 4-Hydroxykobusin inhibits the induction of nitric oxide synthase by inhibiting NF- κ B and AP-1 activation. Biol. Pharm. Bull. 30: 1097-1101.

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