

BIBLIOGRAHPHY

- จุไรรัตน์ รัควาทิน 2538. การวิเคราะห์ข้อมูลการศึกษาความคงสภาพของยาแบบแรงและแบบระยะยาว. กรุงเทพมหานคร: สำนักพิมพ์นิยมวิทยา.
- จุไรรัตน์ รัควาทิน 2539. แนวทางการทดสอบความคงสภาพของยาต่อแสง. กรุงเทพมหานคร: สำนักพิมพ์นิยมวิทยา.
- วรรณดี เต๋โตตติกุล 2528. การศึกษาฤทธิ์ทางเภสัชวิทยาของพืชสมุนไพรที่ใช้ลดความดันโลหิต เชียงใหม่เภสัชสาร. (4): 23-30.
- Akatsuka, Y., Kodama, O., and Kato, H. 2006. Naphthoquinone derivative of *Rhinacanthus nasutus* and its use as pharmaceutical and agrochemical microbicide. *Phytotherapy Reseach*. 9 (3): 231-232.
- Alcala, L., Garcia, G. F., Cercenado, E., Pelaez, T., Ramos, G., and Bouza, E. 1998. Comparison of broth microdilution method using Haemophilus test medium and agar dilution method for susceptibility testing of *Eikenella corrodens*. *Journal Clinical Microbiology*. 36: 2396-2388.
- Apisariyakul, A., Wannareumol, P., Watanakitwichai, T., and Apisarikul, S. 1991. A study of some medicinal plants effective against oral *Streptococcus* spp. *Thai Journal of Pharmacology*. 13 (1).
- Association of Official Analytical Chemists. 2002. Validation of chemical methods. *AOAC requirements for single laboratory*. Gaithersburg, United State of America.
- British Pharmacopoeia commission. 2001. British Pharmacopoeia. Vol.1. London: Her Majesty's Stationery Office.

- Darah, I., and Jain, K. 2001. Efficacy of the *Rhinacanthus nasutus* Nees leaf extract on dermatophytes with special reference to *Trichophyton mentagrophytes* var. *mentagrophytes* and *Microsporum canis*. *Natural Product Sciences*. 7 (4): 114-119.
- Duek, L., Kaufman, G., Ulman, Y., and Berdicevsky, I. 2004. The pathogenesis of dermatophyte infections in human skin sections. *Journal of Infection*. 48: 175-180.
- Dunn, W., Block, J. H., and Pearlman, R. S., 1986. *Partition Coefficient Determination and estimation*. New York: Pergamon Books, Inc.
- Farnsworth, N. R. and Bunyapraphatsara, N. 1992. *Thai Medicinal Plants: Plant Recommended for Primary Health Care System*. Bangkok: Prachachon.
- Franz, G. 2002. Quality of herbal medicine products (HMP) as the requirement for successful phytopharmaceutical. *Society for Medicinal Plant Research 50th Annual Congress*. Barcelona. Spain: 220.
- Gotoh, A., Sakaeda, T., Kimura, T., Shirakawa, T., Wada, Y., Wada, A., Kimachi, T., Takemoto, Y., Iida, A., Iwakawa, S., Hira, M., Tomita, H., Okamura, N., Nakamura, T., and Okumura, K. 2004. Antiproliferative activity of *Rhinacanthus nasutus* (L.) Kurz extract and the active moiety, rhinacanthin C. *Biological Pharmaceutical Bulletin*. 27 (7): 1070-1074.
- Gupta, A. K., Einarson, T. R., Summerbell, R. C., and Shear, N. H. 1998. An overview of topical antifungal therapy in dermatomycoses a North American perspective. *Drugs*. 55 (5): 645-674.
- Kernan, M. R., Sendl, A., Chen, J. L., Jolad, S. D., Blanc, P., Murphy, J. T., Stoddart, C. A., Nanakorn, W., Balick, M. J., and Rozhon, E. J. 1997. Two new lignans with activity

- against influenza virus from the medicinal plant *Rhinacanthus nasutus*. *Journal of Natural Products*. 60 (6): 635-637.
- Kodama, O., Ichikawa, H., Akatsuka, T., Santisopasri, V., Kata, A., and Hayashi, Y. 1993. Isolation and identification of antifungal naphthopyran derivative from *Rhinacanthus nasutus*. *Journal of Natural Products*. 56 (2): 292-294.
- Kongchai, N. and Panichayupakaranant, P. 2002. Quantitative determination of total rhinacanthins and antifungal activity of *Rhinacanthus nasutus* leaf extract. *The 4th IMT-GT Uninet Conference*. Penang, Malaysia: 268.
- Kongchai, N. 2004. Formulation of antifungal cream from *Rhinacanthus nasutus* leaf extract. *Master of Pharmacy Thesis in Pharmaceutical Sciences*. Prince of Songkla University, Thailand.
- Kongkathip, N., Kongkathip, B., Siripong, P., Sangma, C., Luangkamin, S., Niyomdecha, M., Pattanapa, S., Piyaviriyagul, S., and Kongsaree, P. 2004. Synthesis of novel rhinacanthins and related anticancer naphthoquinone esters. *Journal of Medicinal Chemistry*. 47 (18): 4427-4438.
- Kuwahara, S., Awai, N., and Kodama, O. 1995. A revised structure for Rhinacanthone. *Journal of Natural Products*. 58 (9): 1455-1458.
- Leo, A., Hansch, C., and Elkins, D. 1971. Partition Coefficients and their uses. *Chemical Reviews*. 71 (6): 525-554.
- Lorian, V. 1996. *Antibiotic in laboratory medicine 4th ed.* Williams & Wilkins, Baltimore: 28-49.
- Mckanne, L., and Kandel, J. 1996. *Microbiology: essentials and application 2nd ed.* New York: McGraw-Hill, Inc.

- Organization for Economic Cooperation and Delevopment. 1995. Guidelines for the testing of chemicals. *OECD 109*. Paris. France.
- Panichayupakaranant, P., Ebizuka, Y., Kaewnopparat, S., and Sungkarak, S. 2000. Antifungal and antibacterial activity of naphthoquinones from *Rhinacanthus nasutus* leaves. The fifth joint Seminar on Natural Medicines. Bangkok. Thailand: 42.
- Panichayupakaranant, P., Yuenyongsawad, S., and Kongchai, N. 2003. Antifungal and antitumor activities of rhinacanthins from *Rhinacanthus nasutus* leaves. *3rd International Symposium on Natural Drugs*. Naples. Italy: 56.
- Panichayupakaranant, P., Chatkrapunt, U., and Supavita, I. 2006. Pharmacognostic and chemical studies on the leaves of *Rhinacanthus nasutus*. *Nigerian Journal of Natural Products and Medicine*. 10: 1-5.
- Punturee, K., Wild, C. P., Kasinrerak, W., and Vinitketkumnuen, U. 2004. Immunomodulatory activities of *Centella asiatica* and *Rhinacanthus nasutus* extracts. *Asian Pacific Journal Cancer Prevention*. 6: 396-400.
- Sattar, M. A., Abdullah, N. A., Khan, A. H., and Noor A. M. 2004. Evaluation of anti-fungal and anti-bacterial activity of a local plant *Rhinacanthus nasutus* (L.). *Journal of Biological Sciences*. 4: 498-500.
- Sendl, A., Chen, J. L., Jolad, S. D., Stoddart, C., Rozhon, E., and Kernan, M. 1996. Two new naphthoquinones with antiviral activity from *Rhinacanthus nasutus*. *Journal of Natural Products*. 59: 808-811.
- Singh, P., Pardasani, R. T., Suri, A., and Pokharna, C. P. 1992. Conversion of lapachol to rhinacanthin A and other cyclized products. *Chemical sciences*. 47 (7): 1031-1033.

- Siripong, P., Yahuafai, J., Shimizu, K., Ichikawa, K., Yonezawa, S., Asai, T., Kanokmedakul, K., Ruchirawat, S., and Oku, N. 2006. Antitumor activity of liposomal naphthoquinone esters isolated from Thai medicinal plant: *Rhinacanthus nasutus* Kurz. *Biological Pharmaceutical Bulletin*. 29 (11): 2279-2283.
- Subcommittee on the establishment of the Thai herbal pharmacopoeia. 1995. *Thai Herbal Pharmacopoeia*. Vol.1. Bangkok: Prachachon.
- Subcommittee on the establishment of the Thai herbal pharmacopoeia. 2000. *Thai Herbal Pharmacopoeia*. Vol.2. Bangkok: Prachachon.
- Subramanian, N. S., and Nagarajan, S. 1981. Phytochemical studies on the flowers of *Rhinacanthus nasutus*. *Journal of the Indian Chemical Society*. 58 (9): 926-927.
- Thirumurugan, R. S., Kavimani, S., and Srivastava, R. S. 2000. Antitumour activity of rhinacanthone against Dalton's ascite lymphoma. *Biology Pharmaceutical Bulletin*. 23 (12): 1438-1439.
- Weinstein, A., and Berman, B., 2002. Topical treatment of common superficial tinea infections. *American Family Physician*. 65 (10): 2095-2102.
- Weitzman, I., and Summerbell, R. C. 1995. The dermatophytes. *Clinical Microbiology Reviews*. 8 (2): 240-259.
- Wiat, C. 2000. *Medicinal Plant of Southeast Asia*. Selangor Darul Ehsan: Pelanduk Publications.
- Wilson, W. R., and Sande, M. A. 2001. *Current diagnosis & treatment in infectious diseases*. New York: McGraw Hill companies, Inc.

- Wu, T. S., Hsu, H. C., Wu, P. L., Leu, Y. L., Chan, Y. Y., Chern, C. Y., Yeh, M.Y., and Tein, H. J. 1998^a. Naphthoquinone esters from the root of *Rhinacanthus nasutus*. *Chemical and Pharmaceutical Bulletin*. 46 (3): 413-418.
- Wu, T. S., Hsu, H. C., Wu, P. L., Teng, C. M. and Wu, Y. C. 1998^b. Rhinacanthin-Q, a naphthaquinone from *Rhinacanthus nasutus* and its biological activity. *Phytochemistry*. 49 (7): 2001-2003.
- Wu, T. S., Tien, J. J., Yeh, M. Y. and Lee, K. H. 1988. Isolation and cytotoxicity of rhinacanthin-A and -B, Two naphthoquinones from *Rhinacanthus nasutus*. *Phytochemistry*. 27 (12): 3787-3788.
- Wu, T. S., Yang, C. C., Wu, P. L., and Liu, L. K. 1995. A quinol and steroids from the leaves and stems of *Rhinacanthus nasutus*. *Phytochemistry*. 40 (4): 1247-1249.