

Dr. Prapairot Seephonkai, Ph.D.

Dr. Prapairot Seephonkai is one of our advisors and a member of our research team in our Faculty of Science, Mahasarakham University. She is now working on the researches concerning Organic Chemistry.

Education Background:

1. BS (Chemistry, Hon., Mahasarakham University, Thailand, 1998.)
2. Ph.D. (Organic Chemistry, Mahidol University, Thailand, 2004.)

Academic Honor and Awards:

- 2001-2004 Local Graduate Scholarship (LGA), National center For Genetic Engineering and Biotechnology (BIOTEC)
- 2001 "The Student Thesis Award", Faculty of Graduate Studies, Mahidol University
- 1998-2001 University Development Committee (UDC), Minister of University Affairs

Research Publications:

- Seephonkai P, Isaka M, Kittakoo P, Trakulnaleamsai S, Rattanajak R, Tanticharoen M, Thebtaranonth Y. A new tropolone from the insect pathogenic fungus *Cordeiceps* sp. BCC 1681. *Journal of Antibiotics*, 2001, 54(9), 751-752.
- Seephonkai P, Isaka M, Kittakoo P, Palittapongarnpim P, Kamchonwongpaisan S, Tanticharoen M, Thebtaranonth Y. Evaluation of antimycobacterial antiplasmodial and cytotoxic activities of preussomerins isolated from the lichenicolous fungus *Microsphaeropsis* sp. BCC 3050. *Planta Medica*. 2002, 68(1), 45-48
- Seephonkai P, Isaka M, Kittakoo P, Boonudomlap U, Thebtaranonth Y. A novel ascochlorin glycoside from the insect pathogenic fungus *Verticillium hemipterigenum* BCC 2370. *Journal of Antibiotics*. 2004, 57(1), 10-17.
- Seephonkai P, Kongsaree P, Prabpai S, Isaka M, Thebtaranonth Y. Transformation of an irregularly bridged epidithiodiketopiperazine to trichodermamide A. *Organic Letters*. 2006, 8(14), 3073-3075.

Conference Presentations:

- Poster presentation "Novel bioactive compounds from fungi in Thailand" The 5th joint seminar NRCT-JSPS. Natural medicine, 15-17 November 2000. Bangkok, Thailand.
- Poster presentation "A novel ascochlorin glycoside from the insect pathogenic fungus *Verticillium hemipterigenum* BCC 2370". The 2nd International Biotechnology trade exhibition and conference, 17-20 July 2003, Pattaya, Thailand.
- Oral presentation "Novel bioactive compounds from fungi in Thailand" The 6th joint seminar NRCT-JSPS. Recent advances in natural medicine research, 2-4 December 2003, Bangkok, Thailand.