

CURRICULUM VITAE

Assist. Prof. Dr. Sarot Cheenpracha

Education

- Ph.D. (Organic Chemistry), Prince of Songkla University.
- M.Sc. (Organic Chemistry), Prince of Songkla University.
- B.Sc. (Chemistry, second class honors), Prince of Songkla University.

Field of Specification

- Bioactive Natural Products from Medicinal Plants and Fungi

Awards

- 2008–2009 Research Scholarship (Postdoctoral Research) form Department of Pharmaceutical Sciences, College of Pharmacy, University of Hawaii Hilo, HI, USA
- 2013 Toray Science Foundation (TSF, Japan)

ผลงานวิจัย (Research)

2019

1. **Cheenpracha, S.**, Pyne, S. G., Patrick, B. O., Andersen, R. J., Maneerat, W., & Laphookhieo, S. (2019). Malloopenins A–E, Antibacterial phenolic derivatives from the fruits of *Mallotus philippensis*. *Nat. Prod.*, 82(8), 2174–2180.
2. **Cheenpracha, S.**, Boapun, P., Limtharakul, T., Laphookhieo, S., & Pyne, S. G. (2019). Antimalarial and cytotoxic activities of pregnene–type steroidal alkaloids from *Holarrhena pubescens* roots. *Nat. Prod. Res.*, 33(6), 782–788

2017

1. Polbuppha, I.; Maneerat, W.; Sripisut, T.; Limtharakul, T.; **Cheenpracha, S.**; Pyne, S.G.; Muanprasat, C.; Seemakhan, S.; Borwornpinyo, S.; Laphookhieo, S. Antioxidant, cytotoxic and alpha–glucosidase inhibitory activities of compounds isolated from the twig extracts of *Maclura fruticosa*. *Prod. Commun.* 12, 1073–1076, 2017

2016

1. Tantapakul, C.; Maneerat, W.; Sripisut, T.; Ritthiwigrom, T.; Andersen, R.J.; Chen, P.; Cheenpracha, S.; Raksat, A.; Laphookhieo, S. New benzophenones and xanthenes from *Cratoxylum sumatranum* ssp *neriifolium* and their antibacterial and antioxidant activities. *Agric. Food Chem.* 64, 8755–8762, 2016
2. Promchai, T.; Jaidee, A.; **Cheenpracha, S.**; Trisuwan, K.; Rattanajak, R.; Kamchonwongpaisan, S.; Laphookhieo, S.; Pyne, S.G.; Ritthiwigrom, T. Antimalarial oxoprotoberberine alkaloids from the leaves of *Milium cuneata*. *Nat. Prod.*, 79, 978–983, 2016

3. Cheenpracha, S.; Jitnom, J.; Komek, M.; Ritthiwigrom, T.; Laphookhieo, S. Acetylcholinesterase inhibitory activity and molecular docking study of steroidal alkaloids from *Holarrhena pubescens* *Steroids*, 108, 92–98, 2016
4. Meesakul, P.; Ritthiwigrom, T.; **Cheenpracha, S.**; Sripisut, T.; Maneerat, W.; Machan, T.; Laphookhieo, S. A new cytotoxic clerodane diterpene from *Casearia graveolens* *Nat. Prod. Commun.*, 11, 13–15, 2016
5. Meesakul, P.; Pansanit, A.; Maneerat, W.; Sripisut, T.; Ritthiwigrom, T.; Machan, T.; Cheenpracha, S.; Laphookhieo, S. Xanthenes from *Garcinia propinqua* *Nat. Prod. Commun.*, 11, 87–90, 2016

2014

1. Sriyatep, T.; Maneerat, W.; Sripisut, T.; **Cheenpracha, S.**; Machan, T.; Phakhodee W.; Laphookhieo, S. Cowabenzophenones A and B, two new tetracyclo[7.3.3.3^{3,11}.0^{3,7}] tetradecane–2,12,14–trione derivatives, from ripe fruits of *Garcinia cowa*. *Fitoterapia*, 92, 285–289, 2014.
2. Siridechakorn, I.; **Cheenpracha, S.**; Ritthiwigrom, T.; Phakhodee, W.; Deachathai, S.; Machan, T.; Ruankeaw, N.; Laphookhieo, S. Isopimarane diterpenes and flavan derivatives from the twigs of *Caesalpinia furfuracea*. *Phytochemistry Lett.*, 7, 186–189, 2014.
3. Siridechakorn, I.; Maneerat, W.; Sripisut, T.; Ritthiwigrom, T.; **Cheenpracha, S.**; Laphookhieo, S. Biphenyl and xanthone derivatives from the twigs of a *Garcinia* sp. (Clusiaceae). *Phytochemistry Lett.*, 8, 77–80, 2014.
4. Tantapakul, C.; Phakhodee, W.; Laphookhieo, S.; Ritthiwigrom, T.; **Cheenpracha, S.** Cytotoxic carbazole alkaloids from the stems of *Murraya koenigii*. *Chemistry of Natural Compounds*, 50, 186–188, 2014.
5. Raksat, A.; Laphookhieo, S.; **Cheenpracha, S.**; Ritthiwigrom, T.; Maneerat, W. Antibacterial compounds from the roots of *Cratogeomys formosum pruniflorum*. *Nat. Prod. Commun.* 9, 1487–1489. 2014.
6. **Cheenpracha, S.**; Raksat, A.; Ritthiwigrom, T.; Laphookhieo, S. Monoterpene indole alkaloids from the twigs of *Kopsia arborea*. *Prod. Commun.* 9, 1441–1443, 2014.

2013

1. Maneerat, W.; Phakhodee, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Deachathai, S.; Laphookhieo, S. Phenylpropanoid derivatives from *Clausena harmandiana* *Phytochemistry Lett.* 6, 18–20, 2013.

2. Maneerat, W.; Phakhodee, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Deachathai, S.; Laphookhieo, S. Clausenawallines G–K, carbazole alkaloids from *Clausena wallichii* twigs. *Phytochemistry* 88, 74–78, 2013.
3. **Cheenpracha, S.**; Ritthiwigrom, T.; Laphookhieo S. Alstoniaphyllines A–C, unusual nitrogenous derivatives from the bark of *Alstonia macrophylla*. *J. Nat. Prod.*, 76, 723–726, 2013.
4. Sripisut, T.; Phakhodee, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Prawat, U.; Deachathai, S.; Machan, T.; Laphookhieo, S. Alkaloids from *Glycosmis cochinchinensis* twigs, *Phytochemistry Lett.*, 6, 337–339, 2013.

2012

1. Maneerat, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Laphookhieo, S. Carbazole alkaloids and coumarins from *Clausena lansium* *Phytochemistry Lett.* 5, 26–28. 2012.
2. Maneerat, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Promgool, T.; Yossathera, K.; Deachathai, S.; Phakhodee, W.; Laphookhieo, S. Bioactive carbazole alkaloids from *Clausena wallichii* *J. Nat. Prod.* 75, 677–682, 2012.
3. Sripisut, T.; Phakhodee, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Laphookhieo S. Lucidafuranocoumarins B and C from the twigs of *Feroniella lucida*: Absolute configurations of lucidafuranocoumarin C. *Phytochemistry Lett.* 5, 309–312, 2012.
4. Park, E.J.; **Cheenpracha, S.**; Chang, L.C.; Kondratyuk, T.P.; Pezzuto, J.M. Inhibition of lipopolysaccharide-induced cyclooxygenase-2 and inducible nitric oxide synthase by epimuquibilin A in raw 264.7 cells. *Biol.*, 50, 542–542, 2012.
5. Park, E.J.; **Cheenpracha, S.**; Chang, L.C.; Kondratyuk, T.P.; Pezzuto, J.M. Suppression of cyclooxygenase-2 and inducible nitric oxide synthase expression by 4-[(2'-O-acetyl- α -L-rhamnosyloxy)benzyl]isothiocyanate in LPS-stimulated raw 264.7 cells. *Biol.*, 50, 632–632, 2012.
6. Sripisut, T.; Ritthiwigrom, T.; Promgool, T.; Yossathera, K.; Deachathai, S.; Phakhodee, W.; **Cheenpracha, S.**; Laphookhieo, S. Glycopentaphyllone: The first isolation of hydroperoxyquinolone from the fruits of *Glycosmis pentaphylla*. *Phytochemistry Lett.*, 5 379–381, 2012.
7. Sripisut, T.; **Cheenpracha, S.**; Ritthiwigrom, T.; Prawat, U.; Laphookhieo, S. Chemical constituents from the roots of *Clausena excavata* and their cytotoxicity. *Nat. Prod.*, 6, 386–389, 2012.

8. Maneerat, W.; Phakhodee, W.; Ritthiwigrom, T.; **Cheenpracha, S.**; Promgool, T.; Yossathera, K.; Deachathai, S.; Laphookhieo, S. Anti-bacterial carbazole alkaloids from *Clausena harmandiana* *Fitoterapia* 83, 1110–114, **2012**.
9. **Cheenpracha, S.**; Ritthiwigrom, T.; Karalai C.; Laphookhieo S. Candenatenins G–K, phenolic compounds from *Dalbergia candenatensis* heartwood. *Phytochemistry Lett.*, 5, 708–712, **2012**.
10. Tantapakul, C.; Phakhodee, ; Ritthiwigrom, T.; **Cheenpracha, S.**; Prawat, U.; Deachathai, S.; Laphookhieo, S. Rearranged benzophenones and prenylated xanthenes from *Garcinia propinqua* twigs. *J. Nat. Prod.* 75, 1660–1664, **2012**.
11. Siridechakorn, I.; Phakhodee, W.; Ritthiwigrom, T.; Promgool, T.; Deachathai, S.; **Cheenpracha, S.**; Prawat, U.; Laphookhieo, S. Antibacterial dihydrobenzopyran and xanthone derivatives from *Garcinia cowa* stem barks. *Fitoterapia* 83, 1430–1434, **2012**.