

MR. SANTIKORN CHAIMANEE



PERSONAL INFORMATION

Permanent address: 111, Moo 12, Soi Ramkhamhaeng 166,
Ramkhamhaeng Rd., Minburi, Minburi,
Bangkok 10510

Present address: CL apartment (Room 2414) 143, Soi Phahonyothin 1,
Phahonyothin Rd., Samsen Nai, Phaya Thai, Bangkok 10400

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E-mail: santikorn.cha@gmail.com

Nationality: Thai
Religion: Buddhism

TARGET JOB Researcher, Assistant Researcher, Scientist

EDUCATION

2014-2017 **Mahidol University, Bangkok, Thailand**
Department of Chemistry
Master of Science
GPA 3.53

2010-2014 **Srinakharinwirot University, Bangkok, Thailand**
Department of Chemistry
Bachelor of Science
GPA 3.26

SKILLS

Language: English (reading, writing, listening and speaking), Elementary

Program: Microsoft word, Power point, Excel and Chemdraw

Laboratory skills: Synthesis, Extraction and column chromatography, NMR Spectroscopy, HPLC, Microplate reader, Viscometer (Haake RotoVisco), Franz diffusion cell

RESEARCH EXPERIENCE

2014-2017 **Mahidol University**
Research thesis: Total synthesis of *ent*-fragransin C₁

2013-2014 **Srinakharinwirot University**
Natural product, isolation by column chromatography

RESEARCH PAPER

- Asymmetric synthesis of *ent*-fragransin C₁ (Organic & Biomolecular Chemistry, 2017)

PROFESIONAL ACTIVITIES

- Poster presentation in PACCON 2017 (Green Convergence on Chemical Frontiers)

REFERENCE

- Available upon request

EXPERIENCE

Assistant Researcher at Faculty of Pharmacy, Mahidol University (16 August 2018 - 30 September 2019)

- Franz diffusion cell
- DPPH assay, ABTS⁺ assay, Collagenase assay, Elastase assay, Anti tyrosinase and Total phenolic compound
- Episkin
- Stability of drug in Cold cream, PLO gel and Emulgel (14, 30, 60, 90, 120 and 180 day) by Extraction and HPLC method