

CURRICULUM VITAE

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EDUCATION	: <u>YEAR</u>	<u>INSTITUTION</u>	<u>DEGREE</u>
	1996	Kasetsart University	B.Sc. (Chemistry)
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SCHOLASHIP :

1995-2000 Development and Promotion of Science and
Technology Talent Projects (DPST)

2003-2005 The Ministry of University Affairs under the Science
and Technology Higher Education Development
Project (Petroleum and Petrochemical Consortium
funded by MUA-ADB)

CONFERENCES :

- Vailikhit. V., T. Leepasert, S. Saen-oon, S. Thechasakul and S. Hannongbua. **Theoretical Multinuclear, ^1H ^{13}C and ^{15}N , NMR Spectroscopic Study of Nevirapine** 8th Annual National Symposium on Computational Science and Engineering, Suranaree University of Technology, Nakhon Ratchasima, Thailand, July 21-23, 2004.
- Vailikhit. P., T. Leepasert, S. Thechasakul, and S. Hannongbua. **Calculating ^1H -NMR Chemical shifts of Nevirapine in Gas Phase and DMSO Solvation Model.** 30th Congress on Science and Technology of Thailand (STT 2004), Srinakharinwirot University, Bangkok, Thailand, October 20-22, 2004.
- Vailikhit, V., P. Bunsawansong, S. Thechasakul, and S. Hannongbua. **IR and NMR (^1H ^{13}C and ^{15}N , NMR) Spectroscopy Studied in Solutions of Nevirapine, Based on Quantum Chemical Calculations,** 2nd Asia Pacific Conference on Theoretical & Computational Chemistry, Chulalongkorn University, Thailand, May 2-5, 2005.
- Vailikhit, V., T. Leepasert, P. Bunsawansong, S. Thechasakul, and S. Hannongbua. **^1H , ^{13}C and ^{15}N -NMR Chemical Shift Calculations of Nevirapine in Various Solutions: A Quantum Chemical Calculations**

Approach. Interfaces of Analytical Sciences: Workshop of U.S. and Thai Analytical Scientists, Chiang Mai University, Thailand, January 4-8, 2006

PUBLICATIONS :

- V. Vailikhit, P. Bunsawansong, S. Techasakul and S. Hannongbua
“*Conformational analysis of nevirapine in solutions based on NMR spectroscopy and quantum chemical calculations*” **JTCC** accepted.
- V. Vailikhit, W. Treesuwan and S. Hannongbua “*A Combined MD-ONIOM2 Approach for ¹H-NMR Chemical Shift Calculations Including a Polar Solvent*” **THEOCHEM** submitted.