

SCIENTIFIC CURRICULUM VITAE



I. Personal Information

Name: **ĐINH THÚY VÂN**
Gender: Male
Date of birth: September 11, 1987
Place of birth: Yen Son Town – Tuyen Quang Province
Homeland: Sai Nga Commune – Cam Khe District – Phu Tho Province
Position: Lecturers Chemistry Faculty of Thai Nguyen University of Education.
Degree: Doctor Year: 2019 Major: Organic Chemistry
Teaching subjects: Theoretical basis of organic chemistry, Hydrocarbon derivatives, functional compounds and polymers, Organic Synthesis Electrochemistry; Physical and chemical experiments;
Research area: Research on isolation, structure and biological activity of compounds in nature
Research into sophisticated synthesis processes of organic compounds with cytotoxic activity.
Research to improve the processes of synthesizing anti-cancer drugs according to the target-oriented mechanism, in order to find the optimal process to synthesize them in accordance with the laboratory conditions in Vietnam, aiming to reduce prices into domestic cancer treatment drugs
Foreign Language: English
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II. Qualifications

- 2009: B.Sc in Chemistry in Education, Thai Nguyen University of Education.
- 2011: M.Sc in Analytical Chemistry, Thai Nguyen University of Education.
- 2019: Ph.D in Organic Chemistry, Graduate University of Science and Technology – Vietnam Academy of Science and Technology

III. Scientific Publications

❖ Articles in international Journals

1. Giang Le Nhat Thuy, **Thuy Van Dinh**, Hai Pham-The, Hung Nguyen Quang, Tuyet Anh Dang Thi, Phuong Hoang Thi, Tu Anh Le Thi, Ha Thanh Nguyen, Phuong Nguyen Thanh, Trung Le Duc, Tuyen Van Nguyen (2018), Design, synthesis and evaluation of novel hybrids between 4-anilinoquinazolines and substituted triazoles as potent cytotoxic agents. *Bioorganic & Meedical Chemistry Letters* 28, 3741-3747.
2. Giang Le Nhat Thuy, Nguyen Thi Nga, **Thuy Van Dinh**, Tuyet Anh Dang Thi, Phuong Hoang Thi, Ha Thanh Nguyen, Le Thi Tu Anh, Vu Quoc Trung, Tuyen Van Nguyen, Phan Van Kiem (2018), Design, synthesis and Cytotoxic Evaluation of 4-anilinoquinazoline-triazole-AZT Hybrids as Anticancer Agents. *Naturel Product communications* 10, 1569-1756.
3. Pham Van Khang, Nguyen Thi Hien Lan, Le Quang Truong, Mai Thi Minh Chau, Mai Xuan Truong, Dinh Thuy Van, Nguyen Thi Quynh Anh, Lei Ma (2019), Isolation of New Glycosides from Anemarrhena Asphodeloides Rhizome and Screening of their Anticancer Activity. *Letters in Organic Chemistry*, 16, 474-477.
4. Tran Duc Dai, Nguyen Thanh Tam, Tran Thi Giang Huong, Nguyen Thi Tuyet, **Dinh Thuy Van** (2020), Triterpenoids and Phenolics from the Leaves of Ficus hirta Vahl. in Tuyen Quang Province, Vietnam. *International Journal of the Science of Food and Agriculture*, 4(2), 138-142.

❖ Articles in national Journals

1. **Dinh Thuy Van**, Nguyen Thi Mai, Pham Van Thinh (2011), Some initial research results on the Chemical composition of the leave of So (*dillenia indicul*). *Journal of Science and Technology Thai Nguyen*, No 10, Vol 86, tr 121-125.
2. Tran Quoc Toan, Nguyen Van Khoi, **Dinh Thuy Van**, Truong Thi Thao (2015), Study of optimal conditions for processing slow release ure super absorbent polimer based integrated water from poliacylomit, *Journal of Science and Technology Thai Nguyen*, Vol. 140, No. 10, pp. 91-96.
3. Tran Quoc Toan, Nguyen Van Khoi, Nguyen Thanh Tung, Tran Dai Lam, **Dinh Thuy Van** (2016), Research interaction between polivinyll ancol, polivinyll

acetate with urea and bentonite Binh Thuan, *Journal of Science and Technology Thai Nguyen*, Vol. 159, No. 14, pp. 35-38.

4. Le Nhat Thuy Giang, **Dinh Thuy Van**, Dang Thi Tuyet Anh, Nguyen Van Tuyen (2016), Research on erlotinib synthesis improvement procedure. *Vietnam iournnal of chemistry*, Vol 54, No. 6e2, pp 1.
5. Le Nhat Thuy Giang, **Dinh Thuy Van**, Hoàng Thị Phương, Dang Thi Tuyet Anh, Nguyen Ha Thanh, Nguyen Thi Nga, Nguyen Thanh Phuong, Nguyen Van Tuyen (2017), Study of the synthesis of derivatives of erlotinib N-(3-ethynylphenyl)-7,8-dihydro-[1,4]dioxino[2,3-g]quinazolin-4-amin. *Vietnam iournnal of chemistry*, Vol. 55, No. 5E34, pp 13-16.
6. Le Nhat Thuy Giang, **Dinh Thuy Van**, Dang Thi Tuyet Anh, Hoang Thi Phuong, Nguyen Thi Nga, Nguyen Van Tuyen (2018), Synthesis and cytotoxicity evaluation of novel substituted triazole–erlotinib hybrid compounds. *Vietnam iournnal of chemistry*, Vol. 56, No 4e1.

IV. Research Grants/ Projects

❖ University level

Project name: “Synthesized and explored anticancer activity of several quinazolin derivatives”, Funding institution: Thai Nguyen University. ĐH.2017-TN05. Accepted in 2019 - good grade.

V. Published Books

1. Organic Synthesis (2019), Thai Nguyen University Publishing House, Viet Nam.

Thai Nguyen, September 10, 2020

Dinh Thuy Van