

CURRICULUM VITAE



PERSONAL DATA

Name: **Veronika Fülöpová, Ph.D.**

Born: 11/20/1985

Address: Liptovská 5, Opava, 747 06
Czech Republic

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EDUCATION

- 2011-2015 **Faculty of Science, University of Palacky in Olomouc**
Ph.D. program of Organic Chemistry (Ph.D.)
Thesis: *Development of Strategies for Solid-Phase Synthesis of Nitrogenous Heterocyclic Compounds Based on the 2- and 4-Nitrobenzenesulfonamide Chemistry*
- 2011-2013 **Faculty of Science, University of Palacky in Olomouc**
Lifelong Learning Programme (Certificate of Completion of the Lifelong Learning Programme for Subject Chemistry)
- 2009-2011 **Faculty of Science, University of Palacky in Olomouc**
Master's program of Organic Chemistry (Mgr.)
Thesis: *Preparation of Bisheterocyclic Derivatives of 3-Hydroxy-4(1H)-quinolinone-7-carboxamides*
- 2006-2009 **Faculty of Science, University of Palacky in Olomouc**
Bachelor's program of Chemistry (Bc.)
Thesis: *Solid-Phase Synthesis of Precursors of Bisheterocyclic Derivatives of 3-Hydroxy-4(1H)-quinolinone*

SKILLS

Organic synthesis: solution synthesis, solid-phase synthesis, combinatorial synthesis, detection of organic compounds (interpretation of NMR and LC-MS spectra), isolation of organic compounds.

Computer skills: Microsoft Office, Scifinder Scholar, Beilstein, ChemDraw, MassLynx, ACD/labs

Language skills: English (listening: B2 – C1, speaking: B2, writing: B2)

Teaching skills: Lab practice (UP in Olomouc), Chemical seminar (UP in Olomouc), Chemistry (Elementary School in Nemilany-Olomouc, Gymnasium Čajkovského in Olomouc)

PROJECT PARTICIPATION

- Biotrend: (CZ.1.07/2.2.00/28.0184, 2012-2015): lector
- Kombichem: (CZ.1.07/2.3.00/20.0009, 2011-2014): member of a research team
- IGA_PrF_2015_007: co-worker
- IGA_PrF_2014018: coordinator
- IGA PrF_2013_027: coordinator
- IGA PrF_2012_023: co-worker

EXPERIENCE/FELLOWSHIP

2013-2014	University of Notre Dame, South Bend, Indiana, USA (6 months)
2012	TEVA Pharmaceutical Works Private Ltd. Co., Debrecen - Hungary, R&D department (3 weeks)
2011-till now	Researcher, Department of Organic Chemistry, Faculty of Science, University of Palacky in Olomouc
2009	IVAX Pharmaceuticals s.r.o., Opava, R&D department (2 weeks)
2004	IVAX Pharmaceuticals s.r.o., Opava, R&D department (2 weeks)

CONFERENCES

- 16th The Latest Trends in Organic Synthesis, St. Catharines, Canada, poster: *Solid-Phase Synthesis of Trisubstituted 2,5-Dihydrobenzo[f][1,2,5]thiadiazepine 1,1-Dioxide Derivatives.*
- Tetrahedron Symposium, London, England, poster: *New Synthetic Route for Polymer-Supported Preparation of Benzo[1,4]-diazepin-5-ones with Three Diversity Positions.*
- Blue Danube Symposium, Olomouc, Czech Republic, lecture: *Solid-Phase Synthesis of Trisubstituted Benzo[1,4]-Diazepin-5-one Derivatives.*
- 18th European Symposium on Organic Chemistry, Marseille, France, poster: *Solid-Phase Synthesis of Trisubstituted Benzo[1,4]-Diazepin-5-one Derivatives.*

PUBLICATION ACTIVITY

- Lemrová, B.; Fülöpová, V. Praktické aspekty syntézy na pevné fázi. Olomouc: Univerzita Palackého v Olomouci, **2015**. ISBN 978-80-244-4536-6.
- Fülöpová, V.; Sural, M. *ACS Comb. Sci.* **2015**, *17*(10), 570-591.
- Fülöpová, V.; Cziesla, L.; Fleming, M.; Lu, Y.; Voelker, A.; Krchňák, V. *ACS Comb. Sci.* **2015**, *17* (8), 470-473.
- Fülöpová, V.; Funk, P.; Popa, I.; McMaster, C.; Sural, M. Solid-Phase Synthesis of Trisubstituted Benzo[f]triazolodiazepin-6(5H)-ones and Their Sulfonyl Analogues under Mild Reaction Conditions *Eur. J. Org. Chem.* **2015**, *2015* (16), 3551-3557.
- Fülöpová, V.; Krchňáková, A.; Schütznerová, E.; Zajíček, J.; Krchňák, V. Ring Contraction of 2,5-Dihydrobenzo[f][1,2,5]thiadiazepine 1,1-Dioxides: Access to 4H-Benzo[b]thiazine 1,1-Dioxides *J. Org. Chem.* **2015**, *80* (3), 1795-1801.
- McMaster, C.; Fülöpová, V.; Popa, I.; Grepl, M.; Sural, M. Solid-Phase Synthesis of Anagrelide Sulfonyl Analogues *ACS Comb. Sci.* **2014**, *16* (5), 221-224.
- Fülöpová, V.; Krchňák, V. Solid-Phase Synthesis of Trisubstituted 2,5-Dihydrobenzo[f][1,2,5]thiadiazepine 1,1-Dioxide Derivatives *ACS Comb. Sci.* **2014**, *16* (8), 412-420.
- Fülöpová, V.; Gucký T.; Grepl, M.; Sural, M. Solid-Phase Synthesis of Trisubstituted Benzo-Diazepin-5-one Derivatives *ACS Comb. Sci.* **2012**, *12*, 651-656.