

György Orsy, PharmD., Ph.D.

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Education

- **University of Szeged**, Institute of Pharmaceutical Chemistry, *Szeged*, Hungary, 2015-2021, Supervisors: Prof. Ferenc Fülöp, Dr. István Mándity
Ph.D., *Summa Cum Laude*, Doctoral School of Pharmaceutical Sciences,
Ph.D. dissertation thesis: „*Continuous-flow methodologies for deuteration of haloarenes, N-acetylation and amide formation reactions*”
- **University of Szeged**, Faculty of Pharmacy, *Szeged*, Hungary, 2010-2015
Doctor of Pharmacy, Diploma thesis: „*Synthesis of six-membered icofungipen analogues by regioselective and stereoselective iodolactonization of β -aminocyclohexenecarboxylates*”
- **University of Szeged**, Faculty of Medicine, *Szeged*, Hungary, 2008-2010

Work experience

- **Assistant professor**, Institute of Pharmaceutical Chemistry, Faculty of Pharmacy, **University of Szeged**, *Szeged*, Hungary
June 2022 – present
- **Clinical research associate**, **Bitrial Clinical Research Ltd.**, *Budapest*, Hungary
January 2022 – June 2022
- **Self-employed Pharmacist**, Hungary, January 2021 – January 2022

- **Research fellow**, Medicinal Chemistry Research Group, Research Centre for Natural Science, *Hungarian Science of Academy, Budapest*, Hungary
September 2020 - December 2020
- **Research fellow**, Artificial Transporters Research group, Research Centre for Natural Science, *Hungarian Science of Academy, Budapest*, Hungary
September 2018 - August 2020
- **Scientific students' associations program**, Institute of Pharmaceutical Chemistry, Faculty of Pharmacy, *University of Szeged, Szeged*, Hungary, 2012 - 2015
Research project with Prof. Dr. Lóránd Kiss
Research topic: *Syntheses of carbocyclic β -aminocarboxylic acids*
- **Language:** *German* ELTE Origó Language Centre — Upper Intermediate Level
English BME Language Centre — Upper Intermediate Level
- **Valid car driver's license “category B”**

Teaching activity

- **University of Szeged**, Faculty of Pharmacy, Institute of Pharmaceutical Chemistry, *Szeged*, Hungary, 2015-present
Pharmaceutical chemistry laboratory practice undergraduate course

Supervising

- 2022— Helga Rakonczai, Scientific Students' Associations project
- 2020— András Mándoki, Scientific Students' Associations project
- 2018— Dóra Mangó, Scientific Students' Associations project and Doctor of Pharmacy thesis
- 2017— Salimon Kifayatulai Temilade, Doctor of Pharmacy thesis

References

Prof. Dr. István Szatmári

Ph.D. D.Sc.

professor and head of Institute of Pharmaceutical Chemistry, Faculty of Pharmacy

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Prof. Dr. György Miklós Keserű

Ph.D., D.Sc.

group head, corresponding member of the Hungarian Academy of Sciences

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Dr. Péter Ábrányi-Balogh

Ph.D.

research fellow

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Publication List

- I. Loránd Kiss, Eniko Forró, **György Orsy**, Renáta Ábrahádi, Ferenc Fülöp:
Stereo- and regiocontrolled syntheses of exomethylenic cyclohexane β -Amino acid derivatives
Molecules, 2015, **20**, 21094-21102. IF.:3.267

- II. **György Orsy**, Ferenc Fülöp, István M. Mándity:
Continuous-flow catalytic deuterodehalogenation carried out in propylene carbonate
Green Chem., 2019, **21**, 956-961. IF.: 9.480

- III. **György Orsy**, Ferenc Fülöp, István M. Mándity:
N-acetylation of amines in continuous-flow with acetonitrile-no need for hazardous and toxic carboxylic acid derivatives
Molecules, 2020, **25**, 1985. IF.:3.267

- IV. **György Orsy**, Ferenc Fülöp, István M. Mándity:
Direct amide formation in a continuous-flow system mediated by carbon disulfide
Catal. Sci. Technol., 2020, **10**, 7814-7818. IF.: 5.721

- V. András György Németh, Renáta Szabó, **György Orsy**, István M. Mándity, György M. Keserű, Péter Ábrányi-Balogh
Continuous-flow synthesis of thioureas, enabled by aqueous polysulfide solution
Molecules, 2021, **26**, 303. IF.:3.267