Dominik Schnalzer

Personal Information

Institution	TU Wien, Institute of Applied Synthetic Chemistry, Getreidemarkt 9/163, A-1060, Vienna, Austria
E-mail	dominik.schnalzer@tuwien.ac.at
Place of Birth	Graz, Austria

Experience

08/2019 – present
PhD Candidate, Medicinal Chemistry
TU Wien
Institute of Applied Synthetic Chemistry
Supervisor: Marko Mihovilovic

10/2022 – present
Visiting Doctoral Researcher, Radiochemistry
TU Wien
Center for Labelling and Isotope Production

03/2022 – 05/2022
Visiting Doctoral Researcher, Pharmacology
University of Texas at Austin, USA

10/2021 – present
Visiting Doctoral Researcher, Pharmacology
Medical University of Vienna
Center for Brain Research, Ernst Group

11/2017 – 06/2018
Research Intern, Medicinal Chemistry
Vrije Universiteit Amsterdam (VU Amsterdam), NL

06/2014 – 07/2016
Research Assistant, Inorganic Chemistry
Graz University of Technology (TU Graz)
Institute of Inorganic Chemistry

Education

09/2016 – 05/2019
Vrije Universiteit Amsterdam (VU Amsterdam), NL
Master's degree
Drug Discovery and Safety, Medicinal Chemistry
Track: Drug Design and Synthesis

10/2012 – 04/2018
Graz University of Technology (TU Graz)
Bacherlor’s degree, Chemistry
Organometallic Synthesis

Publications

Wiesner, T., Leypold, M., Steinmaurer, A., Schnalzer, D.; Fischer, R., Torvisco, A., & Haas, M. (2020) Synthesis of Stable Dianionic Cyclic Silenolates and Germenolates, *Organometallics*, 39, 15, 2878–2887.

Haas, M., Leypold, M., Schnalzer, D., Torvisco, A., & Stueger, H. (2016). Synthesis and characterization of the first relatively stable dianionic germenolates. *Phosphorus, Sulfur, and Silicon and the Related Elements*, 191(4), 597–600.

Schnalzer, D., Haas, M., Torvisco, A., & Stueger, H. (2016). *Photochemical reactivity of cyclic acylgermanes. Phosphorus, Sulfur, and Silicon and the Related Elements*, 191(4), 655–658.

Haas, M., Leypold, M., Schnalzer, D., Torvisco, A., & Stueger, H. (2015). Stable Germenolates and Germenes with Exocyclic Structures. *Organometallics*, 34(21), 5291–5297.

Conferences

2023	**ACS Fall 2023** San Francisco, USA Presentation of an academic poster
2023	**SCT - Young Research Fellow Meeting 2023** Paris, France Presentation of an academic poster
2022	**Blue Danube Symposia on Heterocyclic Chemistry** Bratislava, Slovakia Presentation of an academic poster
2015	**IRIS 14 – International Symposium on Inorganic Ring Systems** Regensburg, Germany Presentation of an academic poster

Skills

Language	German, mother tongue English, fluent
Scientific	Medicinal Chemistry, Organic Synthesis, Drug Design, Small Molecules, Isotope Labelling, Chemical Biology, Organometallic Synthesis, HPLC-MS, Pharmacology, Electrophysiology, Teaching