DR. PETER ŠTACKO

Date of Birth 26/08/1987, Bojnice, Slovakia
Nationality Slovak
Contact Details University of Zurich, Department of Chemistry
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EMPLOYMENT AND RESEARCH EXPERIENCE

since 2021 **Research Group Leader,** SNSF Ambizione Fellow, University of Zurich, Zurich, Switzerland

2017–2020 **Postdoctoral Researcher**, Marie-Curie Fellow (SoMoPro), Masaryk University, Czech Republic
Hosted in the group of *Prof. Dr. Petr Klán*

2012–2016 **PhD Researcher**, University of Groningen, Stratingh Institute for Chemistry, The Netherlands
Supervisor: *Prof. Dr. Ben L. Feringa*

2011–2012 **Research Fellow**, Masaryk University, Brno, Czech Republic
Supervisor: *Prof. Dr. Petr Klán*

2011 **Intern in R&D departmen**t, Roche Pharmaceuticals, Basel, Switzerland
Supervisor: *Dr. Martin Reimer,* 3 months

2010–2011 **Erasmus Visiting Student**, University of Groningen, The Netherlands
Supervisor: *Prof. Dr. Ben L. Feringa,* 6 months

EDUCATION

2012–2016 **Doctor of Philosophy in Chemistry** with focus on molecular machines and photochemistry
"*Control of translational and rotational movement at nanoscale",* Date of defence: 17/11/2017
University of Groningen, Stratingh Institute for Chemistry, The Netherlands
Supervisor: Prof. Dr. Ben L. Feringa

2009–2011 **Master of Science in Organic Chemistry** (with Honors)
Masaryk University, Department of Chemistry, Brno, Czech Republic
Supervisor: Prof. Dr. Petr Klán

2006–2009 **Bachelor of Science in Chemistry**
Masaryk University, Brno, Czech Republic

SELECTED ACQUIRED FUNDING (TOTAL CHF 3,460,370)

2025–2030 **SNSF Starting Grant – CHF 1,799,371** (highly competitive, 9% success rate)
Redox-Driven Photocages to Hijack Pharmacokinetic Profiles of PROTACs

2023–2024 (ongoing) **Dr. Helmut Legerlotz Stiftung – CHF 103,000**
Photoimmunotherapy Meets Photochemotherapy: Silicon Phtalocyanines Photocages

2023–2025 (ongoing) **Swiss Cancer League (Krebsliga Schweiz) Grant – CHF 174,000**
Controlling Pharmacokinetics of Cancer Chemotherapy with Near-Infrared Light

2023–2024 (ongoing) **Novartis Young Investigator Grant – CHF 80,000**
Targeted Nanotherapeutics Controlled By Near-Infrared Light

2022–2023 **Prof. Dr. Hans E. Schmid Stiftung – CHF 50,000**
Bright Organic Short-Wave Infrared Fluorophores

2022–2023 **Dr. Helmut Legerlotz Stiftung – CHF 103,000 €**
Photouncaging Strategies Actuated with Near-Infrared Light

2020–2024 (ongoing) **SNSF Ambizione Fellowship – CHF 910,000** (highly competitive, 12% success rate)
Near-Infrared Light-Activated Photorelease Systems for Biological Applications

2017–2020 **SoMoPro co-financed by Horizon 2020 and Marie Skłodowska-Curie Actions – €220,000**
Visible Light-Activated Photocaged Molecules for Biological Applications

SELECTED INVITED LECTURES

September 2024	2 lectures - ChemieTage 2024 and Porous Materials @Work for Sustainability, TU Graz, AT
June 2024	Symposium on Caged Compounds, IOCB Prague, CZ
April 2024	University of Amsterdam, NL
March 2024	2nd Young Group Leaders Symposium Berlin, Leibniz-FMP
February 2024	Central European Photochemistry Conference, Bad Hofgastein, AT
July 2023	IUPAC Symposium on Photochemistry, Amsterdam, NL
February 2023	University of Geneva, CH

MEMBERSHIPS, COMMUNITY SERVICE AND OUTREACH

2024	organizing committee of Central European Photochemistry Conference, Bad Hofgastein, Austria
July 2023	scientific experiments for International Chemistry Olympiad 2023 at University of Zurich
since 2021	board member of Photochemistry Section of Swiss Chemical Society
since 2022	Member, Swiss Chemical Society, Switzerland
since 2021	Reviewer for ERC Advanced Grant, ANR, *Bioconjugate Chemistry, J. Am. Chem. Soc., Angew. Chem. Int. Ed., Chem. Commun., Org. Biomol. Chem., Chem. Eur. J., J. Org. Chem., Eur. J. Org. Chem.*
since 2020	member of poster/talk award committees at various conferences and meetings
since 2016	Member, Prievidza Chemical Society, Slovakia, webpage (in Slovak only) a non-profit organization that supports high-school and undergraduate students in chemistry

TEACHING ACTIVITIES

since 2021	**University of Zurich**, Switzerland Master's/PhD level course – "*Photochemistry in Synthesis*" (~10 students) Co-lecturer in Bachelor's/Master's level course – "*Structure Elucidation*" (~30—40 students) and "Grundlagen der Chemie, Teil 2" (~100 students)
2017–2020	**Masaryk University**, Czech Republic Lecturer in Master's and PhD level seminars – "*Organic Reaction Mechanisms*" (~10—15 students) and "*Structure and Reactivity*" (~10—15 students)
2013–2016	**University of Groningen**, The Netherlands Lecturer in Bachelor's level courses – "*General Chemistry Tutorial*" (~30—50 students) and practical course "*Organic Synthesis Lab 1 and 2*" (~10—15 students)
2006–2009	**Gymnasium VBN**, Prievidza, Slovakia, mentoring students for International Chemistry Olympiad (two bronze medals)

PRIZES, AWARDS & FELLOWSHIPS

2022	**Novartis Young Investigator Grant**, Switzerland
2021	**Prof. Dr. Hans E. Schmid Stiftung**, Switzerland
2021	**Dr. Helmut Legerlotz Stiftung**, Switzerland
2020	**SNSF Ambizione Fellowship**, Switzerland
2018	**Růžička Award for The Best Oral Presentation**, Liblice, Czech Republic
2017	**SoMoPro (Marie–Curie) Fellowship**, Czech Republic
2011 & 2012	**Dean's Award for Research, Faculty of Science**, Masaryk University, Czech Republic
2010	**Department of Chemistry Award**, Masaryk University, Czech Republic
2008	**GE Foundation Scholar-Leader Fellowship**, General Electric
2006	**Saint Gorazd Award** by Ministry of Education, Slovak Republic
2006	**Silver Medal**, International Chemistry Olympiad, South Korea
2005	**Bronze Medal**, International Chemistry Olympiad, Taiwan

ESTABLISHED COLLABORATIONS

Prof. Dr. Bradley D. Smith (University of Notre Dame, US); **Prof. Dr. Justin R. Caram** (UCLA, US); **Prof. Dr. Tomáš Šolomek** (University of Amsterdam, NL); **Prof. Dr. Andrew Beharry** (University of Toronto, CA), **Dr. Andrey Turshatov** (Karlsruhe Institute of Technology, DE), **Prof. Dr. Steffen Sinning** (Aarhus University, DN

LANGUAGE SKILLS: Slovak (native), Czech (bilingual proficiency), English (C2), German (B1)

PUBLICATION LIST

I have a strong record of accomplishments in publishing cutting-edge research in leading peer-reviewed journals published by ACS, Wiley, RSC and others. I have co-authored 38 original research articles, 2 preprints and 3 review/perspective articles, 15 as **(co)-corresponding author** and 9 as the **first author**, and 1 book chapter. The research articles have been published in *Science* (1×), *Nat. Chem.* (1×), *Nat. Catal*. (1×), *Nat. Rev. Chem.* (1×) *J. Am. Chem. Soc.* (5×), *Angew. Chem. Int. Ed.* (3×), *JACS Au* (1×), *ACS Nano* (1×), *Chem. Sci*. (2×), *Chem. Comm.* (3×), *Org. Lett.* (3×), *J. Org. Chem.* (6×), *Chem. Eur. J.* (4×) and other journals . The publication titles serve as links to the respective articles.

H-index: 23
Sum of citations: 1784 (Google Scholar)
† Equal contributions.

TOP 5 SELECTED PUBLICATIONS*

↗ Light in a Heartbeat: Bond Scission by a Single Photon above 800 nm
Russo, M., Janeková, H., Meier, D., Generali, M., Štacko P.,*
J. Am. Chem. Soc. **2024**, *146*, 12, 8417–8424 DOI: 10.1021/jacs.3c14197

- I conceived, coordinated and received funding for the project. I performed part of the synthesis, wrote the manuscript and led the submission/reviewing process.

↗ Photouncaging of Carboxylic Acids from Cyanine Dyes with Near-Infrared Light
Janeková, H., Russo, M., Ziegler, U., Štacko P.*
Angew. Chem. Int Ed. **2022**, e202204391. DOI: 10.1002/anie.202204391

- Selected as a VIP paper. Highlighted in Editor's Choice: Spotlights by Chemistry Europe
- Ranked among the most accessed publications by Angewandte Chemie in June 2022
- I conceived, coordinated and received funding for the project. I performed part of the synthesis, wrote the manuscript and led the submission/reviewing process.

↗ Concurrent Subcellular Delivery of Hydrogen Sulfide and a Payload with Near-Infrared Light
Hanc, K., Janeková, H., Štacko P.,*
JACS Au **2024**, *ASAP.* DOI: 10.1021/jacsau.4c00445

- I conceived, coordinated the project and received funding. I wrote the manuscript and led the submission process.

↗ Locked Synchronous Rotor Motion in a Molecular Motor
Štacko, P., Kistemaker, J. C. M., van Leeuwen, T., Cheng, M.-C., Otten, E., Feringa, B. L.
Science, **2017**, *356*, 964–968. DOI: 10.1126/science.aam8808

- I conceived the project and designed the molecules with the computational support of J.C.M.K. I performed the synthesis, photochemical experiments, analysis of the data, wrote the manuscript and led the reviewing process.

↗ Approach to Substituted Heptamethine Cyanine Chain by Ring Opening of Zincke Salts
Štacková L.,† Štacko, P.,†,* Klán P.* *J. Am. Chem. Soc.* **2019**, *141*, 7155–7162. DOI: 10.1021/jacs.9b02537

- I conceived and coordinated the project, developed the procedure and optimized it, performed the substrate scope with L.Š. I wrote the manuscript and led the submission/reviewing process.

INDEPENDENT RESEARCH

[43] ↗ Photocages Made to Order: Late-Stage Caging Protocol Enables Anti-Cancer Control with Near-Infrared Light
Russo, M., Zielinska, D., Hanc, K., Ramundo, A., Meier, D., Szabo, A., Štacko P.*
ChemRxiv **2024**. DOI: 10.1021/jacsau.4c00445

[42] ↗ Strain-Induced Photochemical Opening of Ferrocene[6]cycloparaphenylene: Uncaging of Fe^{2+} with Visible Light
Kręcijasz, R. B., Malinčík, J., Mathew, S., Štacko P.,* Šolomek T. *
ChemRxiv **2024**. DOI: 10.1021/jacsau.4c00445

[41] ↗ Surfing the limits of cyanine photocages one step at a time
Janeková, H., Fisher, S., Šolomek T. *, Štacko P.,*
Chem. Sci. **2024**, *ASAP.* DOI: 10.1039/D4SC07165D

[40]* ↗ Concurrent Subcellular Delivery of Hydrogen Sulfide and a Payload with Near-Infrared Light
Hanc, K., Janeková, H., Štacko P.*
JACS Au **2024**, *ASAP.* DOI: 10.1021/jacsau.4c00445

[39]* ↗ Light in a Heartbeat: Bond Scission by a Single Photon above 800 nm
Russo, M., Janeková, H., Meier, D., Generali, M., Štacko P.*
J. Am. Chem. Soc. **2024**, *146*, 12, 8417–8424 DOI: 10.1021/jacs.3c14197

[38] ↗ pH-Responsive Aminobenzocoumarins as Fluorescent Probes for Biological Acidity
Schniererová, K., Janeková, H., Joniak, J., Putala, M., Štacko P.,* Stankovičová, H.*
Chem. Eur. J. **2024**, *30*, 28, e202400111. DOI: 10.1002/chem.202400111

[37] ↗ Deueration of Heptamethne Cyanine Dyes Leads to Enhanced Emission Efficacy
Janeková, H., Friedman, H. C., Russo, M., Zyberaj, M., Ahmed, T., Hua, A. S., Sica, A. V., Caram, J. R.,* Štacko P.*
Chem. Commun. **2024**, *60*, 1000–1003. DOI: 10.1039/D3CC05153F

[36] ↗ Cyanine Renaissance: Tailoring the Properties to Applications
Janeková, H., Russo, M., Štacko P.,* *CHIMIA*, **2022**, *76*, 763. DOI: 10.2533/chimia.2022.763.

[35]* ↗ Photouncaging of Carboxylic Acids from Cyanine Dyes with Near-Infrared Light
Janeková, H., Russo, M., Ziegler, U., Štacko P.*
Angew. Chem. Int Ed. **2022**, e202204391. DOI: 10.1002/anie.202204391

[34] ↗ Structure-Activity Studies of Nitroreductase-Responsive Near-Infrared Heptamethine Cyanine Fluorescent Probes
Morsby, J. J., Atkinson, K. M, Kommidi, S. S. R., Freel, T., Janeková, H., Štacko, P.,* Smith, B. D.,*
Eur. J. Org. Chem. **2022**. DOI: 10.1002/ejoc.202200270. Invited in special issue #NextGenOrgChem; *Front Cover*.

[33] ↗ Photoremovable Protecting Groups: Across the Light Spectrum to Near-Infrared Absorbing Photocages
Štacko P.,* Šolomek, T.* *CHIMIA* **2021**, *75*, 873–881. DOI: 10.2533/chimia.2021.873

POSTDOCTORAL RESEARCH

[32] ↗ Azobenzene-Based Photoswitchable Substrates for Advanced Mechanistic Studies of Model Haloalkane Dehalogenase Enzyme Family
Slanska, M., Štacková, L., Marques, S. M., Štacko, P., Martínek, M., Jílek, L., Toul, M., Damborsky, J., Bednar, D.,* Klán P.,* Prokop, Z.* *ACS Catal.* **2024**, *14*, 15, 11635–11645. DOI: 10.1021/acscatal.4c03503

[31] ↗ Cyanine–flavonol hybrids as NIR-light activatable carbon monoxide donors in methanol and aqueous solutions
Yang, Q., Muchová, Štacková, L., Štacko, P., Šindelář, V., Vítek, L., Klán P.* *Chem. Comm.* **2022**, *58*, 8958–8961. DOI: 10.1039/D2CC02648A

[30] ↗ Structure–Photoreactivity Relationship of 3-Hydroxyflavone-Based CO-Releasing Molecules
Russo, M., Orel, V., Štacko P., Šránková, M., Muchová, L., Vítek, L., Klán P.,*
J. Org Chem. **2022**, *87*, 4750–4763. DOI: 10.1021/acs.joc.2c00032

[29] ↗ Coordination mechanism of cyanine dyes on the surface of core@active shell β-NaGdF4:Yb^{3+},Er^{3+} nanocrystals and its role in enhancing upconversion luminescence
Nasrabadi, H. G., Madirov, E., Popescu, R., Štacková, L., Štacko P., Klán P., Richards, B. S., Hudry, D., Turshatov, A.
J. Mater. Chem. C **2021**, Advance Article. DOI: 10.1039/D1TC03333F

[28] ↗ Deciphering the Structure–Property Relations in Substituted Heptamethine Cyanine
Štacková, L.,† Muchová, E.,† Russo M., Slavíček, P.,* Štacko P.,* Klán P.* *J. Org. Chem.* **2020**, *85*, 9776–9790. DOI: 10.1021/acs.joc.0c01104

[27] ↗ Cyanine–Flavonol Hybrid for Near–Infrared Light–Activated Delivery of Carbon Monoxide
Štacková, L., Russo M., Muchová, L., Vojtěch, O., Vítek, L., Štacko P.* Klán P.* *Chem. Eur. J.* **2020**, *26*, 1–8. DOI: 10.1002/chem.202003272. (Featured on Cover)

[26] ↗ Mechanisms of Orthogonal Photodecarbonylation Reactions of 3-Hydroxyflavone-Based Acid–Base Forms
Russo M., Štacko P., Nachtigalová, D., Klán P.* *J. Org. Chem.* **2020**, *85*, 3527–3537. DOI: 10.1021/acs.joc.9b03248

[25]* ↗ Approach to Substituted Heptamethine Cyanine Chain by Ring Opening of Zincke Salts
Štacková L.,† Štacko P.,†,* Klán P.* *J. Am. Chem. Soc.* **2019**, *141*, 7155–7162. DOI: 10.1021/jacs.9b02537

[24] ↗ Photosensitized Crosslinking of Tryptophan and Tyrosine Derivatives by Rose Bengal in Aqueous Solutions
Ludviková L., Štacko P., Sperry J., Klán P.* *J. Org. Chem*. **2018**, *83*, 10835–10844. DOI: 10.1021/acs.joc.8b01545

[23] ↗ Visible to NIR Light Photoactivation of Hydrogen Sulfide for Biological Targeting
Štacko P.* Muchová L., Vítek L., Klán P.* *Org. Lett*. **2018**, *20*, 4907–4911. DOI: 10.1021/acs.orglett.8b02043

GRADUATE RESEARCH

[22] ↗ Driving a Third Generation Molecular Motor with Electrons Across a Surface
Srivastava, G., Štacko P., Mendieta-Moreno, J. I., Edalatmanesh, S., Kistemaker, J. C. M., Heideman, G. H., Zoppi, L., Parschau, M., Feringa, B. L., Ernst, K.-H. ACS Nano. **2023**, ASAP. DOI: doi.org/10.1021/acsnano.2c12340

[21] ↗ Phosphoramidite-Based Photoresponsive Ligands Displaying Multifold Transfer of Chirality in Dynamic Enantioselective Metal Catalysis
Pizzolato, S.,† Štacko P.,† Kistemaker, J. C. M., van Leeuwen, T., Feringa, B. L. *Nat. Catal.* **2020**, 3, 488–496. DOI: 10.1038/s41929-020-0452-y

[20] ↗ Central-to-Helical-to-Axial-to-Central Transfer of Chirality with a Photoresponsive Catalyst
Pizzolato, S., Štacko P., Kistemaker, J. C. M., van Leeuwen, T., Otten, E., Feringa, B. L. *J. Am. Chem. Soc.* **2018**, *140*, 17278–17289. DOI: 10.1021/jacs.8b10816

[19] ↗ Braking of a Light-Driven Molecular Rotary Motor by Chemical Stimuli
van Leeuwen, T., Danowski, W., Pizzolato, S., Štacko P., Wezenberg, S. J., Feringa, B. L. *Chem. Eur. J.* **2018**, *24*, 81. DOI: 10.1002/chem.201704747

[18] ↗ Dynamic Control of Function by Light-Driven Molecular Motors
van Leeuwen, T.,† Lubbe, A. S.,† Štacko P.,† Wezenberg, S. J., Feringa, B. L. *Nat. Rev. Chem.* **2017**, *1*, 0096. DOI: 10.1038/s41570-017-0096

[17] ↗ Third Generation Light-Driven Symmetric Molecular Motors
Kistemaker, J. C. M., Štacko P., Roke, D., Wolters, A. T., Heideman, G. H., Cheng, M.-C., van der Meulen, P., Visser, J., Otten, E., Feringa, B. L. *J. Am. Chem. Soc.* **2017**, *139*, 9650–9661. DOI: 10.1021/jacs.7b04412

[16]* ↗ Locked Synchronous Rotor Motion in a Molecular Motor
Štacko P., Kistemaker, J. C. M., van Leeuwen, T., Cheng, M.-C., Otten, E., Feringa, B. L. *Science*, **2017**, *356*, 964–968. DOI: 10.1126/science.aam8808

[15] ↗ Fluorine-Substituted Molecular Motors with a Quaternary Stereogenic Center
Štacko P., Kistemaker, J. C. M., Feringa, B. L. *Chem. Eur. J.* **2017**, *23*, 6643. DOI: 10.1002/chem.201700581

[14] ↗ Photoswitching of Azobenzene-Based Reverse Micelles above and at Subzero Temperatures As Studied by NMR and Molecular Dynamics Simulations
Filipová, L., Kohagen, M., Štacko P., Muchová, E., Slavícek, P., Klán, P. Langmuir, **2017**, *33*, 2306–2317. DOI: 10.1021/acs.langmuir.6b04455

[13] ↗ Ultrafast Excited State Dynamics in Molecular Motors: Coupling of Motor Length to Medium Viscosity
Conyard, J., Štacko P., Chen, J. McDonagh, S., Hall, C. R., Laptenok, S. P., Browne, W. R., Feringa, B. L., Meech, S. R. *J. Phys. Chem. A* **2017**, *121*, 2138–2150. DOI: 10.1021/acs.jpca.7b00087

[12] ↗ Arylazoindazole Photoswitches: Facile Synthesis and Functionalization via SN–Ar Substitution
Travieso-Puente, R., Budzak, S., Chen, J., Štacko P., Jastrzebski, J. T. B. H., Jacquemin, D., Otten, E. *J. Am. Chem. Soc.* **2017**, *139*, 3328–3331. DOI: 10.1021/jacs.6b12585

[11] ↗ Bidirectional Photomodulation of Surface Tension in Langmuir Films
Cheng, J., Štacko P., Rudolf, P., Gengler, R. Y. N., Feringa, B. L. *Angew. Chem. Int. Ed.* **2017**, *55*, 1–7. DOI: 10.1002/anie.201611187

[10] ↗ Chirality Controlled Responsive Self-Assembled Nanotubes in Water
Štacko P.,† van Dijken, D. J.,† Stuart, M. C. A., Browne, W. R., Feringa, B. L. *Chem. Sci.* **2017**, *8*, 1783–1789. DOI: 10.1039/c6sc02935c

[9] ↗ End-capping of amphiphilic nanotubes with phospholipid vesicles: impact of the phospholipid on the cap formationand vesicle loading under osmotic conditions

Erne, P. M., Štacko P., van Dijken, D. J., Chen, J. W., Stuart, M. C. A., Feringa, B. L. *Chem. Comm.* **2016,** *52,* 11697. DOI: 10.1039/c6cc05101d

[8] ↗ Loading of Vesicles into Soft Amphiphilic Nanotubes using Osmosis
Erne, P. M., van Bezouwen, L. S., Štacko P., van Dijken, D. J., Chen, J. W., Stuart, M. C. A., Boekema, E. J., Feringa, B. L. *Angew. Chem. Int. Ed.* **2015**, 54, 50, 15122–15127. DOI: 10.1002/anie.201506493

[7] ↗ Unidirectional Rotary Motion in Achiral Molecular Motors
Kistemaker, J. C. M., Štacko P., Visser, J., Feringa, B. L. *Nat. Chem.* **2015**, 7, 11, 890–896. DOI: 10.1038/nchem.2362

UNDERGRADUATE RESEARCH

[6] ↗ Near-Infrared Fluorescent 9-Phenylethynylpyronin Analogues for Bioimaging
Pastierik, T., Šebej, P., Medálova, J., Štacko, P., Klan, P. *J. Org. Chem*. **2014**, *79*, 8, 3374–3382. DOI: 10.1021/jo500140y

[5] ↗ CTAB/Water/Chloroform Reverse Micelles: A Closed or Open Association Model?
Klíčová, K., Šebej, P., Štacko, P., Filipov, S. K., Bogolomová, A., Padilla, M., Klán, P. *Langmuir* **2012**, *28*, 43, 15185–15192. DOI: 10.1021/la303245e

[4] ↗ Carbon–Carbon Bond Cleavage in Fluorescent Pyronin Analogues Induced by Yellow Light
Štacko, P.,† Šebej, P.,† Veetil, A. T., Klán, P. *Org. Lett*. **2012,** 14, 18, 4918–4921. DOI: 10.1021/ol302244f

[3] ↗ Electronic-State Switching Strategy in the Photochemical Synthesis of Indanones from *o*-Methyl Phenacyl Epoxides
Štacko, P., Šolomek, T., Klán, P. *Org. Lett*. **2011**, 13, 24, 6556–6559. DOI: 10.1021/ol202892r

[2] ↗ Anion-Free Bambus[6]uril and its Supramolecular Properties
Švec, J., Dušek, M., Fejfarová, K., Štacko, P., Klán, P., Kaifer, A. E., Li, W., Hudečková, E., Šindelář, V. *Chem. Eur. J.* **2011**, 17, 20, 5605–5612. DOI: 10.1002/chem.201003683

[1] ↗ Photoenolization-Induced Oxirane Ring Opening in 2,5-Dimethylbenzoyl Oxiranes To Form Pharmaceutically Promising Indanone Derivatives
Šolomek, T., Štacko, P., Aneesh, T., Pospíšil, L., Klán, P. *J. Org. Chem*. **2010**, 75, 21, 7300–7309. DOI: 10.1021/jo101515a

BOOK CHAPTERS

[1] ↗ Light-Activatable H_2S Donors, Slanina, T., Klán, P., Štacko, P. in "*Hydrogen Sulfide: Chemical Biology Basics, Detection Methods, Therapeutic Applications, and Case Studies*" (Wiley), **2022**, edited by Mike Pluth