Universität Basel

Research Project

PhD4GlycoDrug

Third-party funded project

Project title PhD4GlycoDrug
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Co-Investigator(s) Schwardt, Oliver ; Rabbani, Said ;
Organisation / Research unit
Departement Pharmazeutische Wissenschaften / Molecular Pharmacy (Ricklin)
Departement Pharmazeutische Wissenschaften / Molekulare Pharmazie (Ernst)
Department
Project Website https://www.phd4glycodrug.eu
Project start 01.10.2017
Probable end 30.09.2021
Status Completed

The **PhD4GlycoDrug** consortium has a main goal to offer a **European Joint Doctorate educational training network in Glyco-Drug Discovery and Development**. The network combines 6 academic partners with long tradition in PhD training and accredited doctoral studies in Organic Chemistry, Medicinal Chemistry, Structural Biology and Pharmacology/Pharmacy. Non-academic partners, 4 SMEs and a research institute also constitute the consortium to offer intersectoral exposure and quality training in transferable skills to entrepreneurial ESRs. So far, only a handful of registered drugs originate from glycoscience area. To pursue an innovative research project in such a timely scientific field of great interest for pharmaceutical industry, a specific set of competences is needed. Our network will focus on delivering expert researchers highly attractive for employment by the European Pharma-industry.

Financed by
Commission of the European Union

Add publication

Published results

4627014, Girardi, Benedetta; Manna, Martina; Van Klaveren, Sjors; Tomašič, Tihomir; Jakopin, Őiga; Leffler, Hakon; Nilsson, Ulf J; Ricklin, Daniel; Mravljak, Janez; Schwardt, Oliver; Anderluh, Marko, Selective Monovalent Galectin-8 Ligands Based on 3-Lactoylgalactoside., 1860-7187, ChemMedChem, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

4649843, Bozzola, Tiago; Scalise, Mariafrancesca; Larsson, Christer U; Newton-Vesty, Michael C; Rovegno, Caterina; Mitra, Ankita; Cramer, Jonathan; Wahlgren, Weixiao Yuan; Radhakrishnan Santhakumari, Partha; Johnsson, Richard E; Schwardt, Oliver; Ernst, Beat; Friemann, Rosmarie; Dobson, Renwick C J; Indiveri, Cesare; Schelin, Jenny; Nilsson, Ulf J; Ellervik, Ulf, Sialic Acid Derivatives Inhibit SiaT Transporters and Delay Bacterial Growth., 1554-8937, ACS chemical biology, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

Add documents

Specify cooperation partners