

Dr. Paulami Danner

Personal Data

Status/Function: Postdoctoral researcher
Scientific focus: Imaging Probe Development and Radiochemistry
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Education and qualifications

Ph.D.: A new total synthetic pathway to Cryptophycin-3 and an analogue as well as an efficient approach to the total synthesis of the proteasome inhibitor Epoxomicin, under Prof. M.E. Maier, Institute of Organic Chemistry, University of Tuebingen
Master of Science: Synthetic studies on heterocyclic systems of biological importance under Prof. Dr. Kumar K. Mahalanabis, Institute of Organic Chemistry, Jadavpur University, India
Bachelor of Science: Studies of Chemistry, Berhampore K. N. College, Kolkata University, India

Work Experience

Postdoc: Synthesis of radiotracer and bioconjugation of antibodies, Department of Preclinical Imaging and Radiopharmacy, Werner-Siemens Imaging Center, University Hospital Tuebingen (present)
Employee: Product safety and analytics, Textilchemie Dr. Petry GmbH, Reutlingen
Postdoc: Development of new synthetic pathways for synthesis of biological active Cyclodepsipeptide in collaboration with Washington University of Medicine funded by NIH, Institute of Organic Chemistry, University of Tuebingen

Teaching Experience

Supervision of undergraduate and graduate students, Institute of Organic Chemistry, University of Tübingen
Teacher, Chemistry Department, Karimpur Pannadevi College, India

Publications

P. Danner, M. Bauer, P. Phukan, M. E. Maier: *Total Synthesis of Cryptophycin 3*, Eur. J. Org. Chem. 2005(2): 317-325

P. Danner, M. Morkunas, M. E. Maier: *Synthesis of d-Abrines by Palladium-catalyzed reaction of ortho-Iodoanilines with N-Boc-N-methylalanyl-substituted acetaldehyde and acetylene*. Org. Lett. 2013, 15(10), 2474-2477