

Diplomarbeiten

(seit Jänner 2004)

Beate Hager

Ein Hämin-Analoges Corrphycenderivat
November 2004

David Geißlmeir

Nitroxyl Radical/Copper Catalyzed Oxidation of Primary Alcohols Using
Oxygen as Stoichiometric Oxidant
November 2004

Martin Häubl

Heterogeneous Transition Metal Catalysts for the Selective In-situ
Decomposition of Peroxides that Evolve During the Ozonolysis Processes
März 2005

Joachim Zuschrader

Carbonyl Based Emodin Compounds in the Synthesis of
Bathochromically Shifted Hypericin Derivatives
Juni 2005

Stefan Aigner

Pyrrolic Anthraquinones: Attempts to synthesize Heterocyclically 10,11-
Bis-substituted Hypericin Derivatives
Oktober 2005

Johannes Ammer

Further Developing the Use of α -Lactams in the Synthesis of Passerini-
and Ugi Type Products
Dezember 2006

Markus Kriegl

Optimization of Expression and Purification of Apo-Micromyoglobin
Dezember 2006

Klaus Bretterbauer

Syntheses and Investigations of 10,11-Amino-Substituted Hypericin
Derivatives Including their Physico-Chemical and Photochemical
Properties
Dezember 2006

Martin Nausner

Quantum Chemical Calculations of Spectroscopic Properties of meso-substituted Porphyrins
Mai 2007

Edith Buchinger

NMR Studies on apo- and holo-Micro-Myoglobin
Mai 2007

Judith Schlagnitweit

Multiplex Phase Cycling in Two Dimensional Homonuclear NMR of Isotropic Solutions
Mai 2007

Nora Dobetsberger

Transporteigenschaften von Hypericin
Juli 2007

Karoline Fendler

Die thermische Diastereomerisierung von Chromophoren analog zu dem des Grün Fluoreszierenden Protein
Juli 2007

Marion Schiemer

Amino- functionalized Emodines as potential precursors of hypericin derivatives
Juli 2007

Gerald Reiter

Targeted Hypericin Derivatives with Aldehyde Functionalities as Potential Drugs for the Photodynamic Therapy of Cancer

Susanne Schürz

Synthese, Charakterisierung und DNA-Wechselwirkung von Fluoren- und Dibenzofuran-substituierten meso-Tetra-aryl-Porphyrinen
Oktober 2007

Bernadette Gruber

Investigations on Linker Chemistry Concerning Coupling Reactions of Fullerenes with Hypericin Derivatives
November 2007

Michaela Hornicakova

Überexpression und NMR-spektroskopische Untersuchung des rekombinanten PsbQ-Proteins
2008

Verena Gehmayr

Synthesis of Substrate Analogues of a Frog Skin Peptidyl-aminoacyl-L/D-isomerase
2008

Monika Schöllnberger

Design and synthesis of fluorescent substrate analogues for an in-situ assay of a peptidyl L/D-isomerase
2008

Claudia Fehlhofer

NMR-Relaxationsmessungen am rekombinanten ¹⁵N-isotopmarkierten accessorischen Photosyntheseprotein PsbQ
2009

Dissertationen

(seit Jänner 2004)

Bettina Schwarzinger

Zur Photochemie zweier physiologisch relevanter Naturstoffe
Jänner 2004

Bernd Lackner

Syntheses and Investigations Concerning Heteroatom Containing Hypericin Derivatives as Potentially New Drugs for the Application in Photodynamic Therapy of Cancer
April 2004

Irena Matecko

Investigation of Protein Folding and Protein Stabilization Comparing Mass Spectrometry, Nuclear Magnetic Resonance Spectroscopy, and Circular Dichroism
April 2004

Martin Hölzl

Peripher unsubstituierte 2,3-Dihydrobilindione als Modelle für die Chromophore des Phytochroms
Juni 2004

Mario Waser

9,12-,Disubstituted Hypericin Derivatives as Potential Second Generation
Hypericin Based Photosensitizers
Oktober 2005

Hong-Fang Ji

Distribution of Small Molecule Ligands in the Protein Universe and the
Role of Heme for the Stability of Micro-Myoglobin
Juni 2006

Liang Shen

Theoretical Investigation of NMR Parameters and Other Physicochemical
Properties of Bifunctional Molecules
Juni 2006

Veeramuthu N. Sivanandam

New NMR methods for the determination of cross-correlation rates
between $1H\alpha$ -Curie-spin interactions in paramagnetic Proteins
Dezember 2006

Gerhard Zuckerrstatter

Improved Coherence Selection and Quadrature Detection Schemes in
Multi-Dimensional NMR Spectroscopy
Marz 2007

Joachim Zuschrader

An Access to Glyco-Substituted Hypericin Derivatives
Janner 2008

David Geilmeir

Hypericin Nucleo Base Hybrid Derivatives as Potential Second
Generation Photosensitizers
Janner 2008

Stefan Aigner

Conjugated Porphyrin-Hypericin-Hybrids Using Microwave Assisted
Hypericin Syntheses
Februar 2008

Beate Hager

Synthese und photodynamische Eigenschaften quartarer Ammoniumsalz-
Konjugate des Hypericins
April 2008

Joachim Zuschrader

An Access to Glyco-Substituted Hypericin Derivatives

2008

Martin Häubl

Synthesis of new asymmetrically meso-substituted water-soluble porphyrins acting as cytostatic agents via oxidative and non-oxidative routes

2009