

MedChem 2012 - From Rapid Dissociation to Irreversible Inhibition

Optimisation of Drug-Target Residence Time

Confirmed Speakers

Confirmed Plenary Lectures

Irreversible Inhibitors of Serine Proteases: Tools or Drugs?



Prof. Koen AUGUSTYNS
(UNIVERSITY OF ANTWERP, Antwerp, Belgium)

Kinetic Screening in Drug Discovery



Prof. Andrew HOPKINS
(UNIVERSITY OF DUNDEE, Dundee, United Kingdom)

Kinetics in Drug Discovery. A case for G Protein-Coupled Receptors



Prof. Ad P. IJZERMAN
(LEIDEN UNIVERSITY, Leiden, The Netherlands)

A 'Fast' Track to Atypicality – The Discovery of JNJ37822681 for the Treatment of Schizophrenia



Dr Gregor J. MACDONALD
(JANSSEN RESEARCH & DEVELOPMENT, Beerse, Belgium)

The Resurgence of Covalent Inhibitors



Dr Russell PETTER
(CELGENE AVIOMICS RESEARCH, Bedford, United States)

Looking Beyond Potency: Importance of Assessing Residence Time in Chemistry and Its Impact on Drug Discovery



Dr Yogesh SABNIS
(UCB PHARMA, Braine-l'Alleud, Belgium)

Confirmed Oral Communications

Kinetics Based Early Drug Screening : a New Application for DNA-Encoded Chemical Libraries

Dr Peter BLAKSKJÆR
(VIPERGEN, Copenhagen, Denmark)

A Computational Approach to Predict Inhibitor Binding Kinetics : the PNP Case

Dr Walter ROCCHIA
(ITALIAN INSTITUTE OF TECHNOLOGY, Genova, Italy)

How to Design Better Small Molecule Ligands: a Case of CCR2 Antagonists

Mr Maris VILUMS
(LEIDEN UNIVERSITY, Leiden, The Netherlands)