

Roxy™

Elektrochemischer Reaktor zur Kopplung an Massenspektrometer

Applikationen

- [210_001_05](#) - Oxidative Metabolism of Acetaminophen
- [210_001A](#) - ROXY Event programming and Settings
- [210_003_01](#) - u-PrepCell for metabolite synthesis

Poster

- [221_023_01](#) - ECLCMS a Powerful Tool for Predicting Metabolic Processes
- [221_024_01](#) - Combining EC with LCMS a Powerful Analytical Technique
- [221_026_02](#) - Simulating Oxidative Metabolism using on-line ECMS
- [221_028_01](#) - Simulating nucleic acid oxidation using ECLCMS
- [221_029_02](#) - The New Panacea in Metabolomics, Proteomics and Genomics
- [221_030_01](#) - Simulating Oxidative Metabolism Using On-line ECMS
- [HPLC 2009](#) - EC-HPLC-MS as a model system for environmental metabolism studies of Xenobiotics
- [IMSC 2009](#) - Oxidation Processes Involving Nucleic Acids
- [ISC2008](#) - Simulation of the oxidative phase I metabolism of tetrazepam using online electrochemistry/HPLC/MS
- [TP240](#) - Simulation of oxidative phase-I metabolism of caspase-binding radioligands by online electrochemistry/HPLC/MS
- [WJC](#) - Implementation of Wall-Jet Cells for the Simulation of Oxidative Phase-I Metabolism in Online EC/HPLC/MS

Veröffentlichungen

- [2300351](#) - Metabolic Studies of tetrazepam based on electrochemical simulation in comparison to *in vivo* and *in vitro* studies, Journal of Chromatography A, 1216 (2009) 3192–3198
- [2300353](#) - On-Line Electrochemistry/Electrospray Ionization Mass Spectrometry (EC/ESI-MS) for the Generation and Identification of Nucleotide Oxidation Products, Electroanal 22(3) (2009) 286-292
- [2300354](#) - Electrochemistry and LC-MS for Metabolite Generation and Identification: Tools, Technologies and Trends, LC•GC Europe January 2010
- [2300ERC](#) - Electrochemical simulation of oxidation processes involving nucleic acids monitored with electrospray ionization-mass spectrometry, Anal Bioanal Chem. 2010 Jun;397(3):1203-15

