

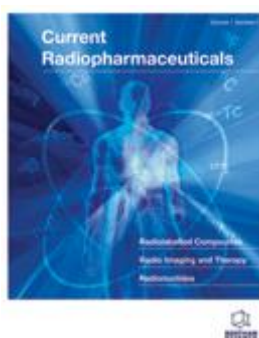


AULA VIRTUAL de RADIOFARMACIA

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Recomendamos la lectura del número de Abril y Julio de 2010 de *Current Radiopharmaceuticals* sobre Radiofármacos Fluorados



Current Radiopharmaceuticals

Volume 3, Number 2, April 2010

Part (I) Focus on [^{18}F]fluoride Radiochemistry

Guest Editors: D. Roeda, M. Kassiou and F. Dollé

Fluorine-18 Chemistry for PET: A Concise Introduction

Samuel Banister, Dirk Roeda, Frédéric Dollé and Michael Kassiou

Aliphatic Nucleophilic Radiofluorination

Dirk Roeda and Frédéric Dollé

Nucleophilic ^{18}F -Fluorination of Complex Molecules in Activated Carbocyclic Aromatic Position

Johannes Ermert and Heinz H. Coenen

No-Carrier-Added [^{18}F]Fluorobenzene Derivatives as Intermediates for Built-up Radiosyntheses

Johannes Ermert and Heinz H. Coenen



Volume 3, Number 3, July 2010

Editorial [Hot topic: (Part II) Focus on $[^{18}\text{F}]$ fluoride Radiochemistry (Guest Editors: D. Roeda, M. Kassiou and F. Dolle)]

Authors: *Frederic Dolle, Michael Kassiou, Dirk Roeda*

Direct Nucleophilic ^{18}F -Fluorination of Electron Rich Arenes: Present Limits of No-Carrier-Added Reactions

Authors: *Heinz H. Coenen, Johannes Ermert*

The Challenge of Labeling Macromolecules with Fluorine-18: Three Decades of Research

Authors: *Bertrand Kuhnast, Frederic Dolle*

The Click Chemistry Approach Applied to Fluorine-18

Author: *T. L. Ross*

$[^{18}\text{F}]$ Fluorosilicon- and $[^{18}\text{F}]$ Fluoroboron-based Biomolecules for PET Imaging

Authors: *Linjin Mu, P. August Schubiger, Simon M. Ametamey*

Enzymatic Radiofluorination: Current Status

Authors: *L. Martarello, C. Plisson, A.D. Gee*

Automation for Optimised Production of Fluorine-18-Labelled Radiopharmaceuticals

Authors: *John I Sachinidis, Stan Poniger, Henri J Tochon-Danguy*

Application of Microfluidics to the Ultra-Rapid Preparation of Fluorine-18 Labelled Compounds

Authors: *Philip W. Miller, Andrew J. deMello, Antony D. Gee*

Información complementaria, disponible en:

<http://www.bentham.org/crp/contabs/crp%203-2.htm>

<http://www.bentham.org/crp/contabs/crp%203-3.htm>



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