

Molecular Imaging with PET

Simon M. Ametamey

Chem. Rev., **2008**, 108 (9), 4036-4036 • DOI: 10.1021/cr800401w • Publication Date (Web): 05 August 2008

Downloaded from <http://pubs.acs.org> on December 24, 2008

More About This Article

Additional resources and features associated with this article are available within the HTML version:

- Supporting Information
- Access to high resolution figures
- Links to articles and content related to this article
- Copyright permission to reproduce figures and/or text from this article

[View the Full Text HTML](#)

ADDITIONS AND CORRECTIONS

Simon M. Ametamey. Molecular Imaging with PET (*Chem. Rev.* **2008**, *108*, 1501.)

Two earlier publications by Schirmacher and co-workers demonstrated also the utility of Si- ^{18}F chemistry for the radiolabeling of peptides applying a two-step reaction sequence.^{1,2} The incorporation of the ^{18}F label was accomplished by an isotopic ^{19}F - ^{18}F exchange reaction at the silicon atom.

- (1) Schirmacher, R.; Bradtmöller, G.; Schirmacher, E.; Thews, O.; Tillmanns, J.; Siessmeier, T.; Buchholz, H. G.; Bartenstein, P.; Wängler, B.; Niemeyer, C. M.; Jurkschat, K. *Angew. Chem., Int. Ed. Engl.* **2006**, *45*, 6047.
- (2) Schirmacher, E.; Wängler, B.; Cypriak, M.; Bradtmöller, G.; Schäfer, M.; Eisenhut, M.; Jurkschat, K.; Schirmacher, R. *Bioconjugate Chem.* **2007**, *18*, 2085.

CR800401W

10.1021/cr800401w

Published on Web 08/05/2008