Radiopharmaceuticals for Positron Emission Tomography, Volume 1

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**DESCRIPTION**

The ultimate reference guide to the synthesis of radiopharmaceuticals

The *Radiochemical Syntheses* series provides scientists and professionals with a comprehensive reference to proven synthetic methods for radiochemical reactions, along with step-by-step guidance on how to replicate these syntheses in the laboratory.

Volume 1 in the series focuses on the synthesis and purification of radiopharmaceuticals in clinical use today. It brings together in one complete, self-contained volume a collection of monographs containing a wealth of practical information from across the literature, demonstrating in meticulous detail how to prepare radiopharmaceuticals for positron emission tomography (PET) imaging, especially in tumor studies, cardiology, and neuroscience.

Readers have key experimental details culled from the literature at their fingertips, greatly simplifying the process of qualifying a site for the clinical production of new radiopharmaceuticals.
ABOUT THE AUTHOR

**Peter J. H. Scott** is an Assistant Professor in the Department of Radiology at the University of Michigan Medical School. Dr. Scott edited *Linker Strategies in Solid-phase Organic Synthesis* (also from Wiley) and is the series editor for the Wiley Series on *Solid Phase Organic Syntheses*.

**Brian G. Hockley** is Radiopharmaceutical Quality Manager at the University of Michigan Medical School, where he works with Michael Kilbourn on radiopharmaceutical research and development. Mr. Hockley has co-authored several articles and a chapter in *Linker Strategies in Solid-phase Organic Synthesis* (also from Wiley).

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