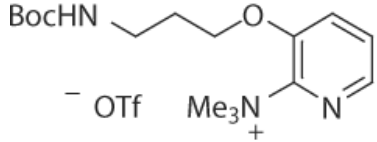


Catalogue Number	Product	Order number / Unit
4393	<p>[¹⁸F]FPyBrA/[¹⁸F]FPyME precursor (2-Bromo-N-[3-(2-[¹⁸F]fluoropyridin-3-yloxy)propylacetamide) resp. (1-[3-(2-[¹⁸F]Fluoropyridin-3-yloxy)propyl]pyrrole-2,5-dione)</p> <p>Molar Mass: 459.48 C₁₆H₂₈N₃O₃ · CF₃O₃S</p> <p>[640749-64-0]</p> <p>Colourless to white solid packaged in dark glass screw cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H NMR spectrum</p> <p>Chemical Name: CA index name: 2-Pyridinaminium, 3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]propoxy]-N,N,N-trimethyl-, 1,1,1-trifluoromethanesulfonate (1:1)</p> <p>Synonymes: n/a</p> <p>Literature: Ducongé F. et al. Fluorine-18-Labeled Phospholipid Quantum Dot Micelles for in Vivo Multimodal Imaging from Whole Body to Cellular Scales. <i>Bioconjugate Chem.</i> 2008, 19, 1921-1926. De Bruin B. et al. 1-[3-(2-[¹⁸F]Fluoropyridin-3-yloxy)propyl]pyrrole-2,5-dione: Design, Synthesis, and Radiosynthesis of a New [¹⁸F]Fluoropyridine-Based Maleimide Reagent for the Labeling of Peptides and Proteins. <i>Bioconjugate Chem.</i> 2005, 16, 406-420. Kuhnast B. et al. Design and Synthesis of a New [¹⁸F]Fluoropyridine-Based Haloacetamide Reagent for the Labeling of Oligonucleotides: 2-Bromo-N-[3-(2-[¹⁸F]fluoropyridin-3-loxy)propyl]acetamide. <i>Bioconjugate Chem.</i> 2004, 15, 617-627.</p>	<p>4393.0010: 10 mg per vial 4393.0100: 100 mg per vial Please inquire for customized filling and bulk quantities.</p> 

date of product catalogue issue: 10 May 2017