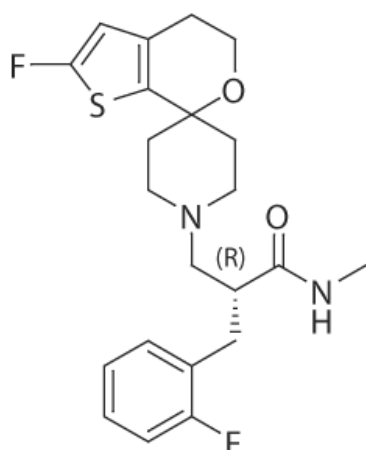


Catalogue Number	Product	Order number / Unit
2480	(R)-Methyl-FPSPPA Reference standard for (R)-[¹¹C]-Methyl-FPSPPA 2-[(2-Fluorophenyl)methyl]-3-(2-fluorospiro[4,5-dihydrothieno [2,3-c]pyran-7,40-piperidine]-10-yl) propanamide Molar Mass: 420.52 C₂₂H₂₆F₂N₂O₂S [1283095-73-7] White solid packaged in dark glass vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: Spiro[piperidine-4,7'-[7H]thieno[2,3-c]pyran]-1-propanamide, 2'-fluoro-α-[(2-fluorophenyl)methyl]-4',5'-dihydro-N-methyl-, (αR)- Synonymes: (2R)-2-[(2-Fluorophenyl)methyl]-3-(2-fluorospiro[4,5-dihydrothieno [2,3-c]pyran-7,40-piperidine]-10-yl)-N-methyl-propanamide Literature: Pike V. et al. Synthesis and Evaluation of Radioligands for Imaging Brain Nociceptin/Orphanin FQ Peptide (NOP) Receptors with Positron Emission Tomography, J. Med. Chem. 2011, 54, 2687-2700. Pedregal C. et al. Development of LC-MS/MS-Based Receptor Occupancy Tracers and Positron Emission Tomography Radioligands for the Nociceptin/Orphanin FQ (NOP) Receptor, J. Med. Chem. 2012, 55, 4955-4967. Kimura Y. et al. Brain and Whole-Body Imaging in Rhesus Monkeys of ¹¹ C-NOP-1A, a Promising PET Radioligand for Nociceptin/Orphanin FQ Peptide Receptors, J. Nucl. Med. 2011, 52, 1638-1645.	2480.0020: 20 mg per vial Please inquire for customized filling and bulk quantities. 

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