

Catalogue
Number

Product

Order number / Unit

2460 (R)-FPSPPA

Precursor 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: 406.49

C₂₁H₂₄F₂N₂O₂S

[1283095-67-9]

White solid packaged in dark glass vials.

Purity: > 95 %

Certificates:

CoA; ¹H 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-, (αR)-

Synonymes:

(2R)-2-[(2-Fluorophenyl)methyl]-3-(2-fluorospiro[4,5-dihydrothieno [2,3-c]pyran-7,40-piperidine]-10-yl)propanamide

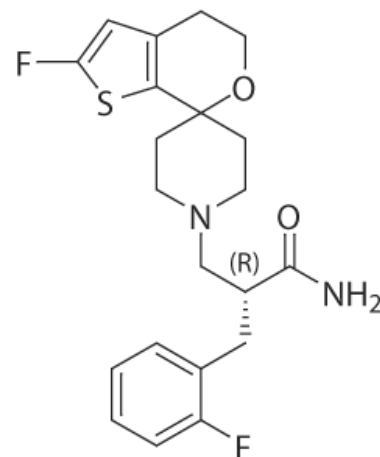
Literature:

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 ¹¹C-NOP-1A, a Promising PET Radioligand for Nociceptin/Orphanin FQ Peptide Receptors, *J. Nucl. Med.* 2011, 52, 1638-1645.

Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017