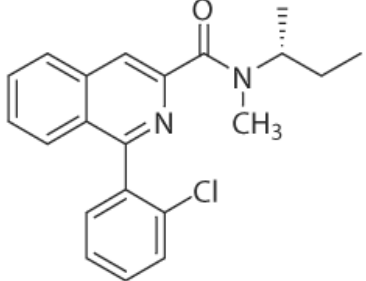


Catalogue Number	Product	Order number / Unit
1610	<p>(R)-PK11195</p> <p>Reference standard for (R)-[N-Methyl-¹¹C] PK11195</p> <p>Molar Mass: 352.86</p> <p>C₂₁H₂₁ClN₂O</p> <p>[205934-46-9]</p> <p>Colourless to yellowish solid packaged in dark glass screw cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates:</p> <p>CoA; ¹H NMR spectrum</p> <p>Chemical Name:</p> <p>CA index name: 3-Isoquinolinecarboxamide, 1-(2-chlorophenyl)-N-methyl-N-(1-methylpropyl)-, (R)</p> <p>Synonymes:</p> <p>1-(2-Chlorophenyl)-N-methyl-N-(1-methylpropyl)-isoquinoline-3-carboxamide-(R); PK 11195; RP 52028</p> <p>Literature:</p> <p>Camsonne R. et al. Synthesis of N-[¹¹C]methyl, N-(methyl-1-propyl), (chloro-2-phenyl)-1-isoquinoline carboxamide-3 (PK11195): a new ligand for peripheral benzodiazepine receptors. J. Labelled Compd. Radiopharm. 1984, 21, 985-991.</p> <p>Hashimoto K. et al. Synthesis and evaluation of ¹¹C-PK11195 for in vivo study of peripheral-type benzodiazepine receptors using positron emission tomography. Ann. Nucl. Med. 1989, 3, 63-71.</p> <p>Shah F. et al. Synthesis of the Enantiomers of [N-methyl-¹¹C]PK 11195 and Comparison of their Behaviours as Radioligands for PK Binding Sites in Rats. Nucl. Med. Biol. 1994, 21, 573-581.</p> <p>Cremer J.E. et al. The Distribution of Radioactivity in Brains of Rats Given [N-methyl-¹¹C]PK11195 In Vivo After Induction of a Cortical Ischaemic Lesion. Int. J. Rad. Appl. Instrum. B, 1992, 19, 159-166.</p>	<p>1610.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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