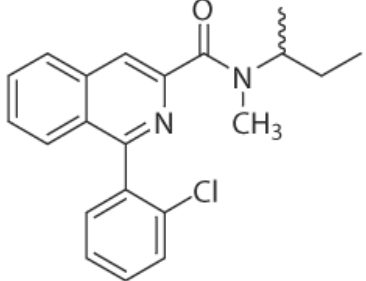


Catalogue Number	Product	Order number / Unit
1611	<p>(R,S)-PK11195</p> <p>Reference standard for (R,S)-[N-Methyl-¹¹C] PK11195</p> <p>Molar Mass: 352.86</p> <p>C₂₁H₂₁ClN₂O</p> <p>[85532-75-8]</p> <p>Yellowish oil packaged in dark glass screw cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H NMR spectrum</p> <p>Chemical Name: CA index name: 3-Isoquinolinecarboxamide, 1-(2-chlorophenyl)-N-methyl-N-(1-methylpropyl)-, (RS)</p> <p>Synonymes: 1-(2-Chlorophenyl)-N-methyl-N-(1-methylpropyl)-isoquinoline-3-carboxamide-(RS); PK11195; RP 52028</p> <p>Literature: 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. 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. 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. 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>1611.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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