

Catalogue Number	Product	Order number / Unit
1600	<b>(R)-N-Desmethyl PK11195</b> <b>Precursor for (R)-[N-Methyl-<sup>11</sup>C]-PK11195</b> <b>Molar Mass:</b> 338.83 C <sub>20</sub> H <sub>19</sub> ClN <sub>2</sub> O [157809-85-3] Colourless crystals packaged in dark glass crimp cap vials. <b>Purity:</b> > 99 % (HPLC) <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum, HPLC <b>Chemical Name:</b> CA index name: 3-Isoquinolinecarboxamide, 1-(2-chlorophenyl)-N-(1-methylpropyl),-(R) <b>Synonymes:</b> 1-(2-Chlorophenyl)-N-(1-methylpropyl)-isoquinoline-3-carboxamide <b>Literature:</b> 1. Camsonne R. et al. Synthesis of N-[ <sup>11</sup> C] 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. 2. Hashimoto K. et al. Synthesis and evaluation of <sup>11</sup> C-PK11195 for in vivo study of peripheral-type benzodiazepine receptors using positron emission tomography. Ann. Nucl. Med. 1989, 3, 63-71. 3. Shah F. et al. Synthesis of the Enantiomers of [N-methyl- <sup>11</sup> C]PK 11195 and Comparison of their Behaviours as Radioligands for PK Binding Sites in Rats. Nucl. Med. Biol. 1994, 21, 573-581. 4. Cremer J.E. et al. The Distribution of Radioactivity in Brains of Rats Given [N-methyl- <sup>11</sup> C]PK11195 In Vivo After Induction of a Cortical Ischaemic Lesion. Int. J. Rad. Appl. Instrum. B, 1992, 19, 159-166.	1600.0001: 1 mg per vial 1600.0002: 2 mg per vial Please inquire for customized filling and bulk quantities.

