

Catalogue Number	Product	Order number / Unit
1620	(S)-N-Desmethyl PK11195 Precursor for (S)-[N-Methyl-¹¹C]-PK11195 Molar Mass: 338.83 C ₂₀ H ₁₉ ClN ₂ O [157809-86-4] Colourless crystals packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 3-Isoquinolinecarboxamide, 1-(2-chlorophenyl)-N-(1-methylpropyl)-(S) Synonymes: 1-(2-Chlorophenyl)-N-(1-methylpropyl)-isoquinoline-3-carboxamide-(S) Literature: 1. Camsonne R. et al. Synthesis of N-[¹¹ 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 ¹¹ 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- ¹¹ 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- ¹¹ C]PK11195 In Vivo After Induction of a Cortical Ischaemic Lesion. Int. J. Rad. Appl. Instrum. B, 1992, 19, 159-166.	1620.0001: 1 mg per vial 1620.0002: 2 mg per vial Please inquire for customized filling and bulk quantities.

