

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

1652 PBR28 Precursor

Precursor for [¹¹C]-PBR28
([¹¹C]-N-(2-Methoxybenzyl)-N-(4-phenoxy-3-pyridinyl)acetamide)

Molar Mass: 334.37

C₂₀H₁₈N₂O₃

[1005325-42-7]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: Acetamide, N-[(2-hydroxyphenyl)methyl]-N-(4-phenoxy-3-pyridinyl)-

Synonymes:

PBR28 Precursor

Literature:

1. Wilson A.A. et al. Radiosynthesis and initial evaluation of [¹⁸F]-FEPPA for PET imaging of peripheral benzodiazepine receptors. Nucl. Med. Biol. 2008, 35, 305-314.
2. Briard E. et al. Synthesis and Evaluation in Monkey of Two Sensitive ¹¹-Labeled Aryloxyanilide Ligands for Imaging Brain Peripheral Benzodiazepine Receptors In Vivo. J. Med. Chem. 2008, 51, 17-30
3. Imaizumi M. et al. PET imaging with [¹¹C]PBR28 can localize and quantify upregulated peripheral benzodiazepine receptors associated with cerebral ischemia in rat. Neurosci Lett. 2007, 411, 200-205.

1652.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

