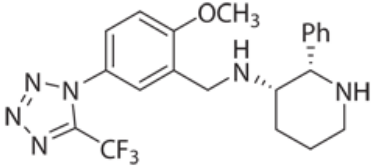


Catalogue Number	Product	Order number / Unit
<b>3510</b>	<b>GR 205171</b> <b>Reference standard for [<sup>11</sup>C]GR 205171</b> <b>Molar Mass:</b> 432.44 <b>C<sub>21</sub>H<sub>23</sub>F<sub>3</sub>N<sub>6</sub>O</b> [168266-90-8] Yellowish solid packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H, <sup>13</sup> C and <sup>19</sup> F NMR spectra <b>Chemical Name:</b> CA index name: 3-Piperidinamine, N-[[2-methoxy-5-[5-(trifluoromethyl)-1H-tetrazol-1-yl]phenyl]methyl]-2-phenyl, (2S,3S) <b>Synonymes:</b> 3-Piperidinamine, N-[[2-methoxy-5-[5-(trifluoromethyl)-1H-tetrazol-1-yl]phenyl]methyl]-2-phenyl, (2S-cis-); Vofopitant <b>Literature:</b> 1. Bergström M. et al. Brain uptake and receptor binding of two [ <sup>11</sup> C]labelled selective high affinity NK1-antagonists, GR203040 and GR205171-PET studies in rhesus monkey. <i>Neuropharmacology</i> 2000, 39, 664-670. 2. Zamuner S. et al. Estimate the time varying brain receptor occupancy in PET imaging experiments using non-linear fixed and mixed effect modeling approach <i>Nucl. Med. Biol.</i> 2002, 29, 115-123. 3. Bergström M. et al. A new application of pre-normalized principal component analysis for improvement of image quality and clinical diagnosis in human brain PET studies--clinical brain studies using [ <sup>11</sup> C]-GR205171, [ <sup>11</sup> C]-L-deuterium-deprenyl, [ <sup>11</sup> C]-5-Hydroxy-L-Tryptophan, [ <sup>11</sup> C]-L-DOPA and Pittsburgh Compound-B. <i>Neuroimage</i> 2006, 33, 588-98.	<b>3510.0010: 10 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b> 

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