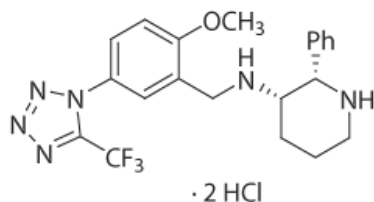


Catalogue Number	Product	Order number / Unit
<b>3530</b>	<b>GR 205171 Dihydrochloride</b> Reference standard for [ <sup>11</sup> C]GR 205171 <b>Molar Mass:</b> 505.36 C <sub>21</sub> H <sub>23</sub> F <sub>3</sub> N <sub>6</sub> O · 2 HCl [168266-51-1] Off-white to yellowish solid packaged in dark glass 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-(trifluoro-methyl)-1H-tetrazol-1-yl]phenyl]methyl]-2-phenyl-, dihydrochloride, (2S,3S)- <b>Synonyms:</b> 3-Piperidinamine, N-[[2-methoxy-5-[5-(trifluoromethyl)-1H-tetrazol-1-yl]phenyl]methyl]-2-phenyl-, dihydrochloride, (2S-cis)-; GR 205171A; Vofopitant dihydrochloride <b>Literature:</b> 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. 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. 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, 588-598.	<b>3530.0010: 10 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b>  . 2 HCl

date of product catalogue issue: 10 May 2017