

Catalogue Number	Product	Order number / Unit
<b>1642</b>	<b>(+)-9-MeO-HNO hydrochloride</b> Reference standard for [ <sup>11</sup> C]-(+)-PHNO Reference standard for [ <sup>18</sup> F]-(+)-F-PHNO  <b>Molar Mass:</b> 255.74 C <sub>13</sub> H <sub>17</sub> NO <sub>2</sub> · HCl [99833-85-9]  Off-white solid packaged in dark glass screw cap vials.  <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: 2H-Naphth[1,2-b]-1,4-oxazine, 3,4,4a,5,6,10b-hexahydro-9-methoxy-, hydrochloride, trans- <b>Synonymes:</b> (+)-9-Methoxy-3,4,4a,5,6,10b-hexahydro-2H-naphtho[1,2-b][1,4]oxazine hydrochloride; (+)-9-MeO-HNO hydrochloride [ <sup>11</sup> C]-(+)-PHNO = [ <sup>11</sup> C]-(+)-4-Propyl-3,4,4a,5,6,10b-hexahydro-2H-naphtho[1,2-b][1,4]oxazin-9-ol [ <sup>18</sup> F]-(+)-F-PHNO = [ <sup>18</sup> F]-(+)-4-Fluoropropyl-3,4,4a,5,6,10b-hexahydro-2H-naphtho[1,2-b][1,4]oxazin-9-ol <b>Literature:</b> 1. Wilson et al. [ <sup>11</sup> C]-(+)-4-Propyl-3,4,4a,5,6,10b-hexahydro-2H-naphtho[1,2-b][1,4]oxazin-9-ol as a Potential Radiotracer for in Vivo Imaging of the Dopamine D2 High-Affinity State with Positron Emission Tomography. J. Med. Chem. 2005, 48, 4153-4160. 2. Boileau et al. Decreased binding of the D3 dopamine receptor-preferring ligand [ <sup>11</sup> C]-(+)-PHNO in drug-naïve Parkinson's disease. Brain, 2009, 132, 1366-1375.	1642.0001: 1 mg per vial 1642.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.  