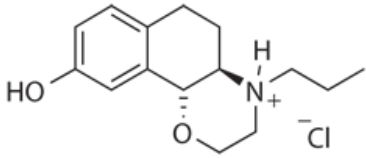


Catalogue Number	Product	Order number / Unit
<b>1645</b>	<b>(+)-PHNO hydrochloride</b> Reference standard for [ <sup>11</sup> C]-(+)-PHNO <b>Molar Mass:</b> 283.79 C <sub>15</sub> H <sub>21</sub> NO <sub>2</sub> · HCl [99705-65-4] Off-white solid packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index names: 2H-Naphtho[1,2-b]-1,4-oxazin-9-ol, 3,4,4a,5,6,10b-hexahydro-4-propyl-, hydrochloride (1:1), (4aR,10bR)-; (4aR,10bR)- 2H-Naphth[1,2-b]-1,4-oxazin-9-ol, 3,4,4a,5,6,10b-hexahydro-4-propyl-, hydrochloride, (4aR-trans)- <b>Synonyms:</b> Noxazinal hydrochloride, Naxagolide hydrochloride, Nazagolide hydrochloride, Dopazinol hydrochloride, L647339, MK 458, (+)-PHNO hydrochloride, (+)-4-propyl-9-hydroxynaphthoxazine 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 <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.	1645.0001: 1 mg per vial 1645.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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