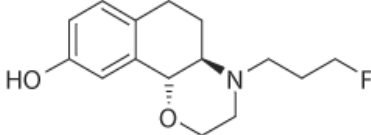


Catalogue Number	Product	Order number / Unit
1646	(+)-F-PHNO Reference standard [¹⁸F]-(+)-F-PHNO Molar Mass: 265.32 $C_{15}H_{20}FNO_2$ [905963-70-4] Colourless to off-white solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 2H-Naphtho[1,2-b]-1,4-oxazin-9-ol, 4-(3-fluoropropyl)-3,4,4a,5,6,10b-hexahydro-, (4aR,10bR)- Synonymes: 2H-Naphth[1,2-b]-1,4-oxazin-9-ol, 4-(3-fluoropropyl)-3,4,4a,5,6,10b-hexahydro-, (4aR,10bR)- Literature: Wilson A.A. et al. [¹¹ 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 Boileau I. et al. Decreased binding of the D3 dopamine receptor-preferring ligand [¹¹ C]-(+)-PHNO in drug-naïve Parkinson's disease. Brain, 2009, 132, 1366-1375. Wilson et al. Syntheses and in vitro evaluation of fluorinated naphthoxazines as dopamine D2/D3 receptor agonists: radiosynthesis, ex vivo biodistribution and autoradiography of [¹⁸ F]F-PHNO. Nucl. Med. Biol. 2007, 34, 195-20	1646.0001: 1 mg per vial 1646.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017