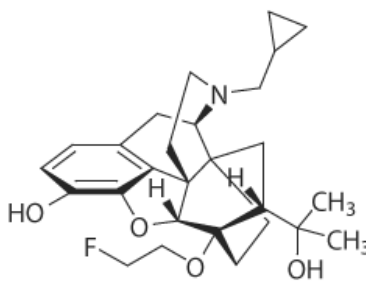


Catalogue Number	Product	Order number / Unit
2040	<p>6-O-Fluoroethyl-6-O-desmethyl-diprenorphine</p> <p>Reference standard for [¹⁸F]Fluoroethyl-diprenorphine Nonselective opioid receptor antagonist</p> <p>Molar Mass: 457.58 $C_{27}H_{36}FNO_4$ CAS-RN not yet assigned</p> <p>Colourless to yellowish solid packaged in dark glass screw cap vials.</p> <p>Purity: > 90 %</p> <p>Certificates: CoA; ¹H, ¹³C and ¹⁹F NMR spectra</p> <p>Chemical Name: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-4,5-epoxy-18,19-dihydro-3-hydroxy-α,α-dimethyl-6-(2-fluoroethoxy)-, (5α, 7α)</p> <p>Synonymes: FETDPN</p> <p>Literature: Wester H.-J. et al. Synthesis, preclinical evaluation and first human study of [¹⁸F]Diprenorphine ([¹⁸F]DPN) for central opioid receptor imaging with PET. J. Nucl. Med. 1998, 39, Proceedings of the 45th Annual Meeting, Toronto, Ontario Canada; 73P. Wester H.-J. et al. 6-O-(2-[¹⁸F]Fluoroethyl)-6-O-Desmethyl-diprenorphine ([¹⁸F]DPN): Synthesis, Biologic Evaluation, and Comparison with [¹¹C]DPN in Humans. J. Nucl. Med. 2000, 41, 1279-1286.</p>	<p>2040.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

date of product catalogue issue: 10 May 2017