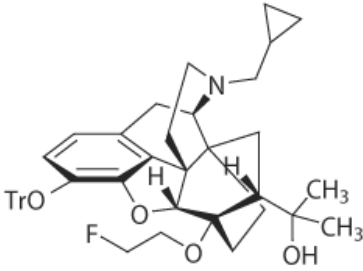


Catalogue Number	Product	Order number / Unit
2050	6-O-Fluoroethyl-6-O-desmethyl-3-O-trityl-diprenorphine Reference standard for byproduct of [¹⁸F]Fluoroethyl-diprenorphine synthesis Molar Mass: 699.89 $C_{46}H_{50}FNO_4$ CAS-RN not yet assigned Yellow solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H, ¹³ C and ¹⁹ F NMR spectra Chemical Name: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-4,5-epoxy-18,19-dihydro-6-(2-fluoroethoxy)-3-(triphenylmethoxy)- α,α -dimethyl-, 5(α , 7 α) Synonymes: FEtTrDPN; 6-O-Fluoroethyl-6-O-desmethyl-3-O-trityl-DPN Literature: Wester H.-J. et al. Synthesis, preclinical evaluation and first human study of [¹⁸ F]Diprenorphine ([¹⁸ F]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-[¹⁸ F]Fluoroethyl)-6-O-Desmethyl-diprenorphine ([¹⁸ F]DPN): Synthesis, Biologic Evaluation, and Comparison with [¹¹ C]DPN in Humans. J. Nucl. Med. 2000, 41, 1279-1286.	2050.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017