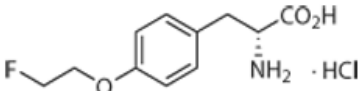


Catalogue Number	Product	Order number / Unit
3071	D-FET hydrochloride Reference standard for D-[¹⁸F]FET (O-(2-[¹⁸F]Fluoroethyl)-D-tyrosine) hydrochloride Molar Mass: 263.69 $C_{11}H_{14}FNO_3 \cdot HCl$ CAS-RN not yet assigned D-FET free base: [223463-90-9] Colourless or nearly colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: D-Tyrosine, O-(2-fluoroethyl)-, hydrochloride salt Synonymes: D-Tyrosine, O-(2-fluoroethyl)-, hydrochloride; (2R)-O-(2'-fluoroethyl)-D-tyrosine, hydrochloride; D-FET · HCl Literature: 1. Hamacher K. et al. Efficient routine Production of the ¹⁸ F-labelled amino acid O-(2-[¹⁸ F]fluoroethyl)-L-tyrosine. Appl. Radiat. Isotopes 2002, 57, 853-856. 2. Hamacher K. et al. Convenient synthesis of n.c.a. O-(2-[¹⁸ F]fluoroethyl)-L-tyrosine. J. Labelled Compd. Radiopharm. 2001, 44, 855. 3. Wester H.-J. et al. Synthesis and radiopharmacology of O-(2-[¹⁸ F]fluoroethyl)-L-tyrosine for tumor imaging. J. Nucl. Med. 1999, 40, 205-212.	3071.0010: 10 mg per vial 3071.0020: 20 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 05 April 2012