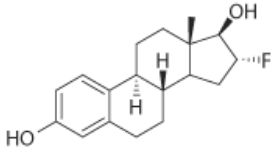


Catalogue Number	Product	Order number / Unit
1910	16α-Fluoroestradiol Reference standard for 16α-[¹⁸F]Fluoroestradiol Molar Mass: 290.37 C ₁₈ H ₂₃ FO ₂ [92817-10-2] Colourless solid packaged in dark glass screw cap vials. Purity: > 90 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: Estra-1,3,5(10)-triene-3,17-diol, 16-fluoro-, (16 α ,17 β) Synonymes: 16 α -Fluoro-13 β -methyl-1,3,5(10)-gonatriene-3,17 β -diol; 16 α -Fluoro-17 β -estradiol; FES Literature: Mankoff D.A. et al. [¹⁸ F]Fluoroestradiol Radiation Dosimetry in Human PET Studies. J. Nucl. Med. 2001, 42, 679-684. Stalford A.C. et al. The metabolism of 16-fluoroestradiols in vivo: chemical strategies for restricting the oxidative biotransformations of an estrogen-receptor imaging agent. Steroids. 1997, 62, 750-761. Roemer J. et al. Further ¹³ C NMR spectroscopic proof of 16 α -F configuration in 16-fluoroestradiol derivatives. Forschungszent. Rossendorf, [Ber.] FZR 1997, 165, 192-193.	1910.0001: 1 mg per vial 1910.0002: 2 mg per vial 1910.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017