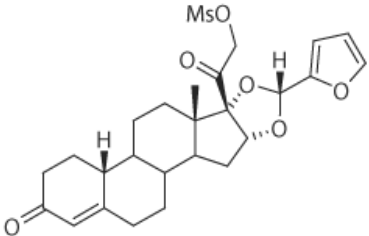


Catalogue Number	Product	Order number / Unit
1926	FFNP precursor Precursor for [¹⁸F]FFNP ([¹⁸F]Fluoro furanyl norprogesterone) Molar Mass: 504.59 $C_{26}H_{32}O_8S$ [445379-33-9] Colourless to off-white solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 19-Norpregn-4-ene-3,20-dione, 16,17-[[<i>(R)</i> -2-furanylmethylene]bis(oxy)]-21-[(methylsulfonyl)oxy]-, (16)-alpha Synonymes: 16 α ,17 α -[[<i>(R)</i> -(1'- α -Furylmethylidene)dioxy]-21[(methyl)sulfonyl]oxy]-19-norpregn-4-ene-3,20-dione; [¹⁸ F]FFNP precursor Literature: Zhou D. et al. Optimization of the preparation of fluorine-18-labeled steroid receptor ligands 16 α -[¹⁸ F] fluoroestradiol (FES), [¹⁸ F]fluoro furanylnorprogesterone (FFNP), and 16 β -[¹⁸ F]fluoro-5 α -dihydrotestosterone (FDHT) as radiopharmaceuticals. J. Label. Compd. Radiopharm. 2014, 5, 371-377. Vijaykumar D. et al. An Efficient Route for the Preparation of a 21-Fluoro Progestin-16alpha,17alpha-Dioxolane, a High-Affinity Ligand for PET Imaging of the Progesterone Receptor. J. Org. Chem. 2002, 67, 4904-4910. Buckman B.O. et al. Fluorine-18-Labeled Progestin 16alpha,17alpha-Dioxolanes: Development of High-Affinity Ligands for the Progesterone Receptor with High in Vivo Target Site Selectivity. J. Med. Chem. 1995, 38, 328-337.	1926.0002: 2 mg per vial 1926.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017