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Catalogue Number	Product	Order number / Unit
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**1919 TNB-Androstanone****Precursor [<sup>18</sup>F]17β-Hydroxy-7α-fluoro-5α-androstan-3-one****Molar Mass:** 609.73C<sub>33</sub>H<sub>39</sub>NO<sub>8</sub>S

CAS-RN not yet assigned

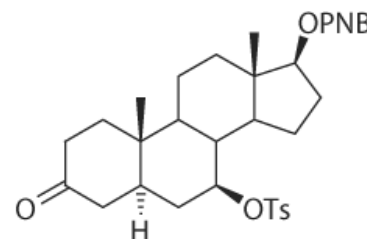
Colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H NMR spectrum**Chemical Name:**

7β-p-Toluenesulfonyloxy-17β-(4-nitrobenzoyloxy)-5α-androstan-3-one

**Synonymes:**[<sup>18</sup>F]17β-Hydroxy-7α-fluoro-5α-androstan-3-one precursor, [<sup>18</sup>F]F-DHT precursor**Literature:**Labaree D.C. et al. 7α-Iodo and 7α-Fluoro Steroids as Androgen Receptor-Mediated Imaging Agents. *J. Med. Chem.* 1999, 42, 2021-2034.Labaree D.C. et al. 7α-Iodine-125-Iodo-5α-Dihydrotestosterone: A Radiolabeled Ligand for the Androgen Receptor. *J. Nucl. Med.* 1997, 38, 402-409.

Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017