

Catalogue Number	Product	Order number / Unit
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**3250****MPPF**Reference standard for [<sup>18</sup>F]MPPF**Molar Mass:** 435.51C<sub>25</sub>H<sub>27</sub>N<sub>4</sub>O<sub>2</sub>F

[155204-26-5]

Colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H and <sup>19</sup>F NMR spectra**Chemical Name:**

CA index name: Benzamide, 4-fluoro-N-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-N-2-pyridinyl-

**Synonyms:**

4-Fluoro-N-[2-[4-(2-methoxyphenyl)piperazin-1-yl]ethyl]-N-pyridin-2-ylbenzamide

**Literature:**

1. Le Bars D. et al. High-yield radiosynthesis and preliminary in vivo evaluation of p-[<sup>18</sup>F]MPPF, a fluoro analog of WAY-100635. J. Nucl. Med. Biol. 1998, 25, 343-350.
2. Zhuang Z.-P. et al. Derivatives of 4-(2'-Methoxyphenyl)-1-[2'-(N-2''-pyridinyl-p-iodobenzamido)ethyl] piperazine (p-MPPI) as 5-HT<sub>1A</sub> Ligands. J. Med. Chem. 1994, 37, 4572-4575.

**3250.0010: 10 mg per vial**  
Please inquire for customized filling and bulk quantities.