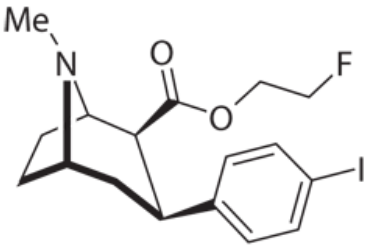


Catalogue Number	Product	Order number / Unit
<b>4150</b>	<b>2-FE-beta-CIT</b> <b>Reference standard for 2-[<sup>18</sup>F]Fluoroethyl-beta-CIT (ester)</b> <b>Molar Mass:</b> 417.26 $C_{17}H_{21}FINO_2$ [398497-81-9] Nearly colourless solid packaged in dark glass crimp cap vials (4150.0001) or screw cap vials (4150.0025). <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H and <sup>19</sup> F NMR spectra <b>Chemical Name:</b> CA index name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(4-iodophenyl)-8-methyl-, 2-fluoroethyl ester, (1R,2S,3S,5S)- <b>Synonyms:</b> 3β-(4'-iodophenyl)tropan-2β-carboxylic acid, 2-fluoro-ethyl ester; 2-Fluorethyl-β-CIT <b>Literature:</b> 1. Gu X.-H. et al. Synthesis and Evaluation of a series of novel N- or O-fluoroalkyl derivates of Tropane: potential positron emission tomography (PET) imaging agents for the dopamine transporter. <i>Bioorg. Med. Chem. Lett.</i> 2001, 11, 3049-3053.	4150.0001: 1 mg per vial 4150.0025: 25 mg per vial Please inquire for customized filling and bulk quantities. 

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