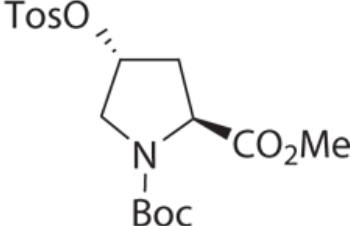


Catalogue Number	Product	Order number / Unit
2300	<b>N-Boc-trans-4-tosyloxy-L-proline methyl ester</b> <b>Precursor for cis-4-[<sup>18</sup>F]Fluoro-L-proline</b> <b>Molar Mass:</b> 399.45 <b>C<sub>18</sub>H<sub>25</sub>NO<sub>7</sub>S</b> [88043-21-4] Colourless crystals packaged in dark glass crimp cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: 1,2-pyrrolidinedicarboxylic acid, 4-(((4-methylphenyl)-sulfonyl(oxy) (-1-(1,1-dimethylethyl)-2-methyl ester, (2S, trans) <b>Synonymes:</b> N-tert-butyloxycarbonyl-O-p-toluenesulfonyl-L-proline methyl ester; N-tert-butyloxycarbonyl-trans-4-p-toluylsulfonyloxy-L-proline methyl ester; trans-BTPME <b>Literature:</b> 1. Hamacher K. et al. [ <sup>18</sup> F]fluoroproline: A potential tracer for collagen synthesis. Radiosynthesis and biological evaluation. 43rd Annual Meeting of the Society of Nuclear Medicine, Denver, Colorado, USA, June 3-5, 1996. J. Nucl. Med. 1996, 37, 41P. 2. Jones H. A. et al. External monitoring of <sup>18</sup> F-fluoroproline uptake in a rabbit model of pulmonary fibrosis. Annual Congress of the European Respiratory Society, Berlin, Germany, September 20-24, 1977, European Respiratory Journal Supplement. 1977, 10, 323S-324S. 3. Gupta N. C. et al. Feasibility study for PET imaging of pulmonary fibrosis with cis-4-[ <sup>18</sup> F]fluoro-L-proline (FP). J. Nucl. Med. 1998, 39, Proceedings of the 45th Annual Meeting, Toronto, Ontario, Canada P116-P117. 4. Mazza S. M. A Semi-Automatic Synthesis of cis-4-[ <sup>18</sup> F]fluoro-L-proline using the General Electric FDG Microlab. J. Nucl. Med. 1998, 39, Proceedings of the 45th Annual Meeting, Toronto, Ontario, Canada P144.	2300.0016: 16 mg per vial Please inquire for customized filling and bulk quantities. 

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