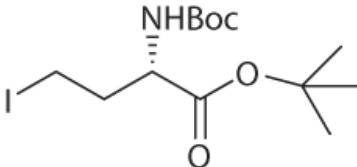


Catalogue Number	Product	Order number / Unit
3191	<p><b>(S)-tert-Butyl 2-((tert-butoxycarbonyl) amino)-4-Iodobutanoat</b></p> <p>Precursor for [5-<sup>11</sup>C]-Glutamine</p> <p><b>Molar Mass:</b> 385.24</p> <p>C<sub>13</sub>H<sub>24</sub>INO<sub>4</sub></p> <p>[161370-66-7]</p> <p>Pale yellow solid packaged in dark glass vials.</p> <p><b>Purity:</b> &gt; 95 %</p> <p><b>Certificates:</b> CoA; <sup>1</sup>H NMR spectrum</p> <p><b>Chemical Name:</b> CA index name: Butanoic acid, 2-[[[(1,1-dimethylethoxy)carbonyl]amino]-4-iodo-, 1,1-dimethylethyl ester, (2S)-</p> <p><b>Synonymes:</b> (S)-tert-Butyl 2-((tert-butoxycarbonyl) amino)-4-Iodobutanoat</p> <p><b>Literature:</b> Qu W. et al. Preparation and Characterization of L-[5-<sup>11</sup>C]-Glutamine for Metabolic Imaging of Tumors. J. Nucl. Med. 2012, 53, 98-105. Qu W. et al. Synthesis of Optically Pure 4-Fluoro-Glutamines as Potential Metabolic Imaging Agents for Tumors. J. Am. Chem. Soc. 2011, 133, 1122-1133.</p>	<p>3191.1000: 1 g per vial Please inquire for customized filling and bulk quantities.</p> 

date of product catalogue issue: 10 May 2017