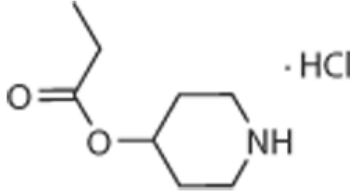


Catalogue Number	Product	Order number / Unit
2130	<p>Propionic acid piperidin-4-yl ester hydrochloride</p> <p>Precursor for [¹¹C]PMP</p> <p>Molar Mass: 193.67</p> <p>C₈H₁₅NO₂ · HCl</p> <p>[219859-83-3]</p> <p>Colourless crystals packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H NMR spectrum</p> <p>Chemical Name: CA index name: 4-Piperidinol, propionate, hydrochloride</p> <p>Synonymes: PP · HCl</p> <p>Literature:</p> <ol style="list-style-type: none">1. Nguyen T.B. et al. Syntheses of carbon-11 labeled piperidine esters as potential in vivo substrates for acetylcholinesterase. Nucl. Med. Biol. 1998, 25, 761-768.2. Iyo M. et al. Measurement of acetylcholinesterase by positron emission tomography in the brains of healthy controls and patients with Alzheimer's disease. Lancet 1997, 349, 1805-1809.3. Irie T. et al. Design and Evaluation of Radioactive Acetylcholine Analogs for Mapping Brain Acetylcholinesterase (AChE) In Vivo. Nucl. Med. Biol. 1994, 21, 801-808.4. Snyder S.E. et al. Synthesis of 1-[¹¹C]Methylpiperidin-4-yl Propionate ([¹¹C]PMP) for in Vivo Measurements of Acetylcholin-esterase Activity. Nucl. Med. Biol. 1998, 25, 751-754.	<p>2130.0001: 1 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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