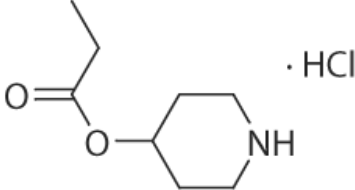


Catalogue Number	Product	Order number / Unit
2130	Propionic acid piperidin-4-yl ester hydrochloride Precursor for [¹¹C]PMP Molar Mass: 193.67 $C_8H_{15}NO_2 \cdot HCl$ [219859-83-3] Colourless crystals packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 4-Piperidinol, propionate, hydrochloride Synonymes: PP · HCl Literature: 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. 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. 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. Snyder S.E. et al. Synthesis of 1-[¹¹ C]Methylpiperidin-4-yl Propionate ([¹¹ C]PMP) for in Vivo Measurements of Acetylcholin-esterase Activity. Nucl. Med. Biol. 1998, 25, 751-754.	2130.0001: 1 mg per vial Please inquire for customized filling and bulk quantities. 

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