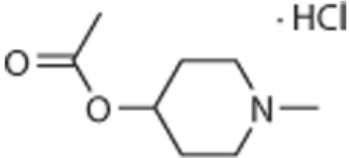


Catalogue Number	Product	Order number / Unit
2120	Acetic acid 1-methyl-piperidin-4-yl ester hydrochloride Reference standard for [¹¹ C]AMP Molar Mass: 193.67 C ₈ H ₁₅ NO ₂ · HCl [58931-63-8] Colourless crystals packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 4-Piperidinol, 1-methyl-, acetate, hydrochloride Synonymes: 1-Methylpiperidinyll acetate, hydrochloride; MPA · HCl; PMA · HCl Literature: 1. Ngyuen 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 (6), 801-808.	2120.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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