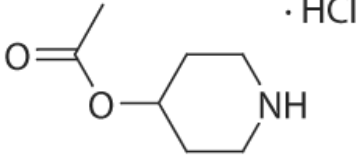


Catalogue Number	Product	Order number / Unit
2110	Acetic acid piperidin-4-yl ester hydrochloride Precursor for [¹¹C]AMP Molar Mass: 179.64 C ₇ H ₁₃ NO ₂ · HCl [94886-04-1] Colourless crystals packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 4-Piperidinol acetate, hydrochloride Synonymes: 4-Acetoxy-piperidine, hydrochloride; 4-Piperidinyl acetate, hydrochloride; PA · HCl	2110.0001: 1 mg per vial Please inquire for customized filling and bulk quantities. 
	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.	

date of product catalogue issue: 10 May 2017