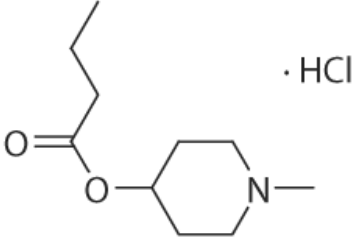


Catalogue Number	Product	Order number / Unit
2160	<b>Butyric acid 1-methyl-piperidin-4-yl ester hydrochloride</b> Reference standard for [ <sup>11</sup> C]BMP <b>Molar Mass:</b> 221.72 C <sub>10</sub> H <sub>19</sub> NO <sub>2</sub> · HCl CAS-RN not yet assigned Colourless crystals packaged in dark glass crimp cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> 4-Piperidinol, 1-methyl-, butyrate, hydrochloride <b>Synonymes:</b> BMP · HCl <b>Literature:</b> 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. Kikuchi T. et al. Piperidinyl and pyrrolidinyl butyrates as radiotracers for measuring cerebral butyrylcholinesterase activity evaluation in rats. J. Labelled Compd. Radiopharm. 2001, 44, Suppl. 1, 322.	2160.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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