

Catalogue Number	Product	Order number / Unit
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2160 Butyric acid 1-methyl-piperidin-4-yl ester hydrochloride

2160.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

Reference standard for [¹¹C]BMP

Molar Mass: 221.72

C₁₀H₁₉NO₂ · HCl

CAS-RN not yet assigned

Colourless crystals packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

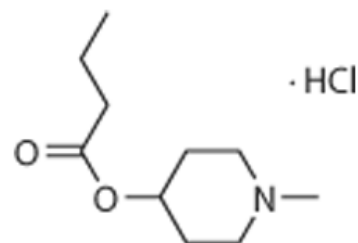
4-Piperidinol, 1-methyl-, butyrate, hydrochloride

Synonymes:

BMP · HCl

Literature:

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. 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.



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