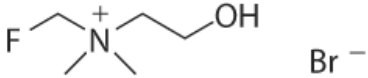


Catalogue Number	Product	Order number / Unit
<b>6140</b>	<b>Fluoromethylcholine bromide</b> <b>Reference standard for [<sup>18</sup>F]Fluoromethylcholine</b> Caution, very sensitive to moisture and hygroscopic! <b>Molar Mass:</b> 202.07 C <sub>5</sub> H <sub>13</sub> BrFNO CAS-RN not yet assigned Colourless crystals packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H and <sup>19</sup> F NMR spectra <b>Chemical Name:</b> Ethanaminium, N-(fluoromethyl)-2-hydroxy-N,N-dimethyl-, bromide <b>Synonymes:</b> Fluorocholine Bromide; FCh Bromide <b>Literature:</b> DeGrado T.R. et al. Synthesis and evaluation of <sup>18</sup> F-labeled choline as an oncologic tracer for positron emission tomography: initial findings in prostate cancer. <i>Cancer Res.</i> 2001, 61, 110-7. DeGrado T.R. et al. Synthesis and Evaluation of <sup>18</sup> F-Labeled Choline Analogs as Oncologic PET Tracers <i>J. Nucl. Med.</i> 2001, 42, 1805-1814. Iwata R. et al. [ <sup>18</sup> F]Fluoromethyl triflate, a novel and reactive [ <sup>18</sup> F]Fluoromethylating agent: Preparation and application to the on-column preparation of [ <sup>18</sup> F]Fluorocholine. <i>Appl. Radiat. Isotop.</i> 2002, 57, 347-352.	<b>6140.0010: 10 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b> 

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