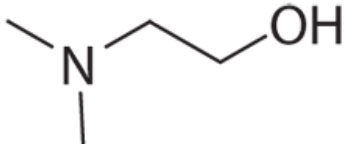


Catalogue Number	Product	Order number / Unit
6100	Dimethylaminoethanol Precursor for [¹¹C]Choline Precursor for [¹⁸F]Fluoroalkylcholine Molar Mass: 89.14 C ₄ H ₁₁ NO [108-01-0] Colourless liquid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: Ethanol, 2-(dimethylamino)- Synonyms: 2-(Dimethylamino)ethanol; beta-(Dimethylamino)ethanol; 2-(Dimethylamino)ethyl alcohol; 2-(N,N-Dimethylamino)ethanol; Dimethyl(2-hydroxyethyl)amine; Dimethyl(hydroxyethyl)amine; Dimethylethanolamine; N,N-Dimethyl(2-hydroxyethyl)amine; N,N-Dimethyl-beta-hydroxyethylamine; N,N-Dimethylethanolamine; N,N-Dimethyl-N-(beta-hydroxyethyl)amine; Norcholine Literature: 1. Hara T. et al. PET imaging of prostate cancer using carbon-11-choline. J. Nucl. Med. 1998, 39, 990-995. 2. Hara T. et al. PET imaging of brain tumor with [methyl- ¹¹ C]choline. J. Nucl. Med. 1997, 38, 842-847. 3. Hara T. et al. Automated synthesis of [¹¹ C]choline, a positronemitting tracer for tumor imaging. Appl. Radiat. Isot. 1999, 50, 531-533. 4. Hara T. et al. Development of ¹⁸ F-fluoroethylcholine for cancer imaging with PET: synthesis, biochemistry, and prostate cancer imaging J. Nucl. Med. 2002, 43, 187-199. 5. DeGrado T.R. et al. Synthesis and Evaluation of ¹⁸ F-Labeled Choline Analogs as Oncologic PET Tracers J. Nucl. Med. 2001, 42, 1805-1814.	6100.0000.1: 0.1 ml (89 mg) per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 05 April 2012