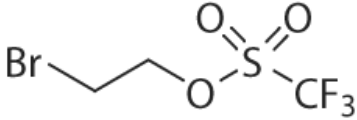


Catalogue Number	Product	Order number / Unit
6182	2-Bromoethyl triflate Precursor for [¹⁸F]BFE (1-Bromo-2-[¹⁸F]fluoroethane) Molar Mass: 257.03 $C_3H_4BrF_3O_3S$ [103935-47-3] Colourless liquid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: Methanesulfonic acid, 1,1,1-trifluoro-, 2-bromoethyl ester; Methanesulfonic acid, trifluoro-, 2-bromoethyl ester Synonymes: Trifluoromethanesulfonic acid 2-bromoethyl ester Literature: Wang J.-Q. et al. Synthesis and preliminary biological evaluation of O6-[4-(2-[¹⁸ F]fluoroethoxymethyl)benzyl]guanine as a novel potential PET probe for the DNA repair protein O 6-alkylguanine-DNA alkyltransferase in cancer chemotherapy. <i>Bioorg. Med. Chem.</i> 2005, 13, 5779-5786. Lin K.-S. et al. Synthesis, enantiomeric resolution, F-18 labeling and biodistribution of reboxetine analogs: promising radioligands for imaging the norepinephrine transporter with positron emission tomography. <i>Nucl. Med. Biol.</i> 2005, 32, 415-422. Chi D. Y. et al. A rapid and efficient method for the fluoroalkylation of amines and amides. Development of a method suitable for incorporation of the shortlived positron emitting radionuclide fluorine-18. <i>J. Org. Chem.</i> 1987, 52, 658- 664.	6182.0100: 100 mg per vial 6182.1000: 1 g per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017