
| Catalogue Number | Product | Order number / Unit |
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6183 **2-Bromoethyl tosylate**
Precursor for [¹⁸F]BFE
(1-Bromo-2-[¹⁸F]fluoroethane)

6183.0100: 100 mg per vial
6183.1000: 1 g per vial
Please inquire for customized filling and bulk quantities.

Molar Mass: 279.15

C₉H₁₁BrO₃S

[19263-21-9]

Colourless liquid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: Ethanol, 2-bromo-, 1-(4-methylbenzenesulfonate)

Synonymes:

Toluene-4-sulfonic acid 2-bromo-ethyl ester; 2-Bromoethyl p-toluenesulfonate; 2-Bromoethyl tosylate

Literature:

1. Krasikova R.N. et al. Use of 2-[¹⁸F]Fluoroethyl Bromide in Synthesis of O-(2[¹⁸F]Fluoroethyl)-L-tyrosine, a Radiotracer for PET Diagnostics of Brain Tumors. Radiochem. 2007, 49, 299-304.

