
Catalogue Number	Product	Order number / Unit
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6180 **1,2-Bis(tosyloxy)ethane**
Precursor for [¹⁸F]Fluoroethylcholine

Molar Mass: 370.44

C₁₆H₁₈O₆S₂

[6315-52-2]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 97 %

Certificates:

CoA; ¹H and ¹³C NMR spectra

Chemical Name:

CA index name: 1,2-Ethanediol ; 1,2-bis(4-methylbenzenesulfonate); 1,2-Ethanediol; 1,2-bis(4-methylbenzenesulfonate)

Synonymes:

Ethylene ditosylate; Ethylene glycol ditosylate; 1,2-Bis(tosyloxy)ethane; 1,2-Bis(4-methylbenzenesulfonyloxy)ethane; 1,2-Bis(p-toluenesulfonyloxy)ethane; 1,2-Bis(p-tolylsulfonyloxy)ethane; 1,2-Bistosyloxy ethane; 1,2-Di(tosyloxy)ethane; 1,2-Ethanediol ditosylate; 1,2-Ethylene ditosylate; Di-O-tosylglycol; Ethylene 1,2-bis(tosylate); Ethylene di-p-toluenesulfonate; Ethylene glycol bis(p-toluenesulfonate); Ethylene glycol di-p-tosylate; Ethylene glycol ditoluenesulfonate; Ethylene glycol ditosylate

Literature:

1. Hara T. et al. Development of ¹⁸F-fluoroethylcholine for cancer imaging with PET: synthesis, biochemistry, and prostate cancer imaging J. Nucl. Med. 2002, 43, 187-199.

6180.0100: 100 mg per vial
6180.1000: 1 g per vial
Please inquire for customized filling and bulk quantities.

