
Catalogue Number	Product	Order number / Unit
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6194 Fluoromethyl tosylate

Reference standard for 1-[¹⁸F]Fluoromethyl tosylate

Molar Mass: 204.22

C₈H₉FO₃S

[114435-86-8]

Colourless to brownish liquid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra

Chemical Name:

fluoromethyl 4-methylbenzenesulphonate

Synonymes:

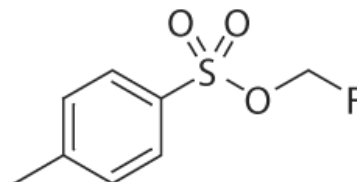
fluoromethyl 4-methylbenzenesulfonate; fluoromethyl tosylate; fluoromethyltosylate; toluene-4-sulfonic acid fluoromethyl ester; fluoromethyl toluene-4-sulfonate

Literature:

Neal T.R. et al. Improved synthesis of [¹⁸F]fluoromethyl tosylate, a convenient reagent for radiofluoromethylations. *J. Label. Compd. Radiopharm.* 2005, 48, 557-568.

Iwata R. et al. Radiosynthesis of O-[¹¹C]methyl-L-tyrosine and O-[¹⁸F]Fluoromethyl-L-tyrosine as potential PET tracers for imaging amino acid transport. *J. Labelled Compd. Radiopharm.* 2003, 46, 555-566.

6194.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017