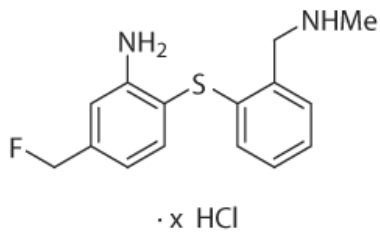


| Catalogue Number | Product | Order number / Unit |
|------------------|---|--|
| 4320 | AFM precursor Precursor for [¹¹C]AFM ([¹¹C]2-(2-(Dimethylaminomethyl)phenylthio)-5-fluoromethylphenylamine) Molar Mass: 276.37 (free base) $C_{15}H_{17}FN_2S \cdot x HCl$ [844699-84-9] (free base) Colourless solid packaged in dark glass screw cap vials. Purity: > 90 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: Benzenemethanamine, 2-[[2-amino-4-(fluoromethyl)phenyl]thio]-N-methyl-, hydrochloride salt Synonymes: n/a Literature: Huang Y. et al. Comparative Evaluation in Nonhuman Primates of Five PET Radiotracers for Imaging the Serotonin Transporters: [¹¹ C]McN 5652, [¹¹ C]ADAM, [¹¹ C]DASB, [¹¹ C]DAPA, and [¹¹ C]AFM. J. Cereb. Blood Flow Metab. 2002, 22, 1377-1398. Huang Y. et al. Fluorinated Analogues of ADAM as New PET Radioligands for the Serotonin Transporter : Synthesis and Pharmacological Evaluation. J. Labelled Compd. Radiopharm. 2001, 44, Suppl. 1, S18-S20. Oya S. et al. New PET Imaging Agent for the Serotonin Transporter: [¹⁸ F]ACF (2-[(2-Amino-4-chloro-5-fluorophenyl)thio]-N,N-dimethyl-benzenemethanamine). J. Med. Chem. 2002, 45, 4716-23. | 4320.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.  |

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