

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

4381 (+)-Fluoromethyl-McN 5652**Reference standard for S-([¹⁸F]Fluoromethyl)-(+)-McN5652****Molar Mass:** 699.79C₁₉H₂₀FNS · C₂₀H₁₈O₈

CAS-RN not yet assigned

(+)-Fluoromethyl-McN 5652 free base: [432038-21-6]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H, ¹³C and ¹⁹F NMR spectra, optical rotation**Chemical Name:**

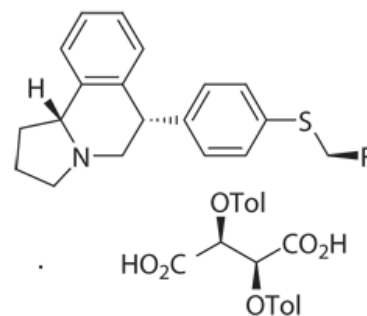
Pyrrolo[2,1-a]isoquinoline, 6-[4-[(fluoromethyl)thio]-phenyl]-1,2,3,5,6,10b-hexahydro-, (6S,10bR)-, (2S,3S)-2,3-di-(O-4-methylphenoxy)butanedioate

Synonymes:

(+)-Fluoromethyl-McN 5652, (-)-di-O-toluyltartrate salt

Literature:

1. Zessin J. et al. Synthesis of S-([¹⁸F]fluoromethyl)-(+)-McN5652 as a potential PET radioligand for the serotonin transporter. Nucl Med Biol. 2001, 28, 857-863.
2. Solin O. et al. S-[¹⁸F]fluoromethyl-(+)-McN5652, a PET tracer for the serotonin transporter: evaluation in rats. Synapse 2003, 47, 45-53.
3. Brust P. et al. Positron emission tomography imaging of the serotonin transporter in the pig brain using [¹¹C](+)-McN5652 and S-([¹⁸F]fluoromethyl)-(+)-McN5652. Synapse 2003, 47, 143-151.

4381.0005: 5 mg per vial
4381.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

date of product catalogue issue: 05 April 2012