

| Catalogue Number | Product | Order number / Unit |
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1118 MBETG

**Precursor for [¹⁸F]FDM
(2-[¹⁸F]Fluoro-2-deoxy-D-mannose)**

Molar Mass: 472.43

C₁₈H₂₃F₃O₉S

CAS-RN not yet assigned

Colourless crystals packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra

Chemical Name:

4,6-O-Benzylidene-3-O-ethoxymethyl-2-O-trifluoromethanesulfonyl-1-O-methyl-β-D-glucopyranoside

Synonymes:

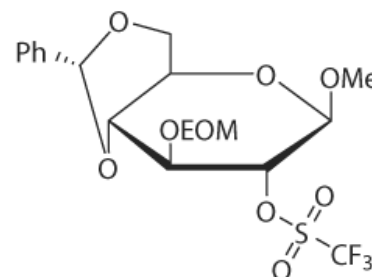
n/a

Literature:

Furomoto S. et al. In Vitro and In Vivo Characterization of 2-Deoxy-2-¹⁸F-Fluoro-d-Mannose as a Tumor-Imaging Agent for PET. J. Nucl. Med. 2013, 54, 1354-1361.

Tahara N. et al. 2-deoxy-2-[¹⁸F]fluoro-D-mannose positron emission tomography imaging in atherosclerosis. Nature Medicine 2014, 20, 215-219.

Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017