
Catalogue Number	Product	Order number / Unit
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3010 2-Fluoro-tyrosine

Reference standard for 2-[¹⁸F]Fluoro-L-tyrosine

Molar Mass: 199.18

C₉H₁₀FNO₃

[78709-81-6]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra

Chemical Name:

CA index name: Propionic acid, 2-amino-3-(4-hydroxy-2-fluoro-phenyl), (2S)

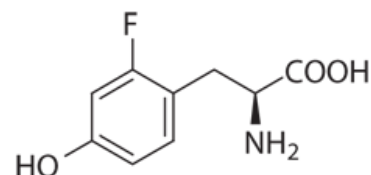
Synonyms:

2-Fluoro-L-p-tyrosine; 2'-Fluoro-L-tyrosine; 2-Fluoro-L-tyrosine; 2-Fluoro-tyrosine; L-2-Fluoro-tyrosine; 2-FT

Literature:

1. Coenen H.H. et al. Cerebral metabolism of L-[2-¹⁸F]fluorotyrosine, a new PET tracer of protein synthesis. J. Nucl. Med. 1989, 30, 1367-72.
2. Ishiwata K. et al. Re-evaluation of amino acid PET studies: Can the protein synthesis rates in brain and tumor tissues be measured in vivo? J. Nucl. Med. 1993, 34, 1936-43.

3010.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012