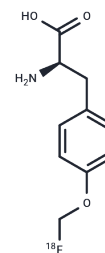


D-Fluoromethyltyrosine F-18

Chemical Properties

CAS No. : 870452-26-9
Formula: C₁₀H₁₂FN₃O
Molecular Weight: 212.21
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Fluoroethyl-L-tyrosine (18F) or 18F-FET is a neuro-oncology PET tracer.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7123 mL	23.5616 mL	47.1231 mL
5 mM	0.9425 mL	4.7123 mL	9.4246 mL
10 mM	0.4712 mL	2.3562 mL	4.7123 mL
50 mM	0.0942 mL	0.4712 mL	0.9425 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Cuccurullo V, Di Stasio GD, Mansi L. Nuclear Medicine in Prostate Cancer: A New Era for Radiotracers. World J Nucl Med. 2018 Apr-Jun;17(2):70-78. doi: 10.4103/wjnm.WJNM_54_17. Review. PubMed PMID: 29719480; PubMed

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481