

Materials List for:

Silicon-Fluoride-Receptors (SiFAs) for the ^{18}F -labeling of peptides and proteins for Positron-Emission-Tomography

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Materials

Name	Company	Catalog Number	Comments
$^{18}\text{F}]/\text{H}_2[^{18}\text{O}]\text{O}$	Huayi Isotopes	(none)	
Potassium carbonate	Aldrich	209619	
Kryptofix 2.2.2	Aldrich	291110	
Acetonitrile anhydrous	Aldrich	271004	
Deionized water	Baxter International Inc.	JF7623	
Ethanol anhydrous	Commercial Alcohols	(none)	
Oxalic acid	Aldrich	241172	
Diethyl ether	Fisher Scientific	E-138-4	
Rat serum albumin	Aldrich	A6272	
Vacuum pump	Heidolph		
QMA SepPak Light cartridge	Waters	186004051	
C-18 SepPak Light cartridge	Waters	WAT023501	
Sterile filter 0.22 μm	EMD Millipore		
Radio-TLC Mini Gita	Raytest		
HPLC 1200	Agilent Technologies		
HPLC size exclusion column BIOSEP-SEC-S4000	Phenomenex		
HPLC C-18 column LiChrosorb RP-select B 5 μm	MZ-Analytical		
micro-PET R4 Scanner	Siemens AG		