

Materials List for:

Microwave-assisted One-pot Synthesis of *N*-succinimidyl-4-¹⁸F]fluorobenzoate ([¹⁸F]SFB)

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Materials

Name	Company	Catalog Number	Comments
acetic acid in aqueous solution (5%, v/v)	Fisher Scientific	A38-500	Prepared in our lab
Acetonitrile	Sigma-Aldrich	75-05-8	
Diethyl ether	Sigma-Aldrich	14775	
Dimethyl Sulfoxide (DMSO)	Sigma-Aldrich	472301	
Ethyl 4-(<i>N,N,N</i> -trimethylammonium) benzoate triflate	Prepared in Lab		
4,7,13,16,21,24-Hexaoxa-1,10-diazabicyclo[8.8.8]hexacosane (K222)	Sigma-Aldrich	29,111-0	
<i>O</i> -(<i>N</i> -succinimidyl)- <i>N,N,N',N'</i> -tetramethyluronium tetrafluoroborate (TSTU)	Sigma-Aldrich	105832-38-0	
Potassium carbonate in aqueous solution (1M)	Sigma-Aldrich	209619	Prepared in our lab
Potassium tert-butoxide	Sigma-Aldrich	156671	