**Compound** | **Amount** | **Final conc**
--- | --- | ---
Fluorinase Freeze dried enzyme | 5 mg | 20 mg/mL
L-Selenomethionine 2mM water | 78 μL | |
Precursor 6b 10 mM in DMSO | 12 μL | |
$^{18}$F in $^{18}$O water solution | 160 μL | 240 MBq @15:24
Water | | |

15:26 start incubation 37°C (239 MBq)
11:41 reaction mixture was boiled at 95°C for 5 min. After that the eppendorf was spinned at 13500 rpm for 5 min.
Final activity 100 MBq @16:15
*No clear precipitation of protein (gel like)*

20 μL (8.3 MBq @ 16:20) were loaded in the HPLC syringe and injected in analytical HPLC, 0.5 MBq @16:21 residue in the syringe but only 0.7 MBq @16:38 collected.

Radio TLC doesn’t show any sign of product (maybe elution problem)