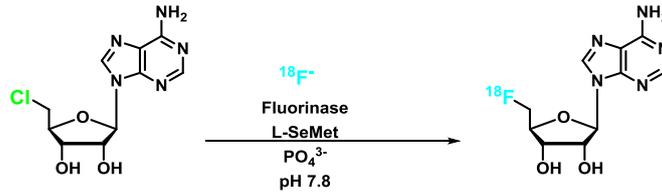


ZSJQZ003



Compound	Amount	
Fluorinase Freeze dried enzyme	5 mg	20 mg/mL final conc
L-Selenomethionine 2mM water	10 μL	
CIDA	24 μL	
^{18}F in ^{18}O water solution	216 μL	308 MBq @16:46

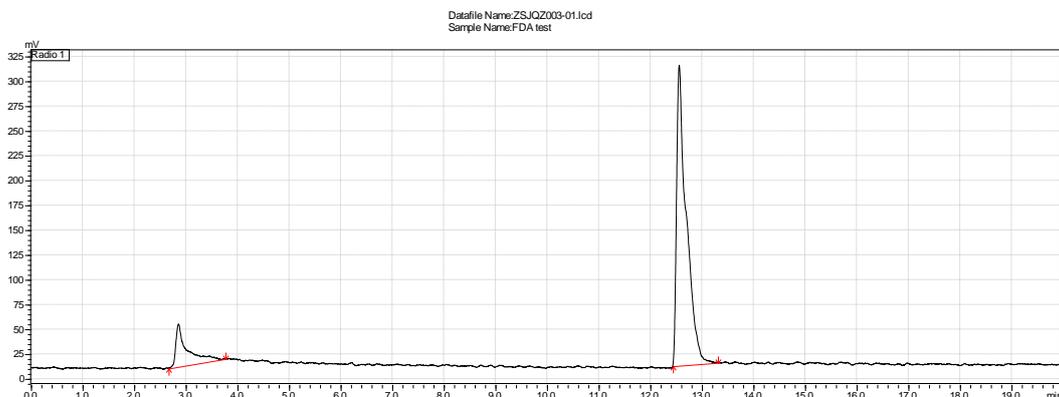
16:46 start incubation 37°C

17:16 reaction mixture was boiled at 95°C for 5 min and spun at 13500 rpm for 5 min.

Final activity 250 MBq @17:16

20 μL (1 MBq) were loaded in the HPLC syringe and injected in analytical HPLC

No clear precipitation of protein (gel like)



Peak#	Ret. Time	Area	Height	Area%
1	2.861	656781	42799	14.240
2	12.565	3955575	302335	85.760
Total		4612356	345134	100.000