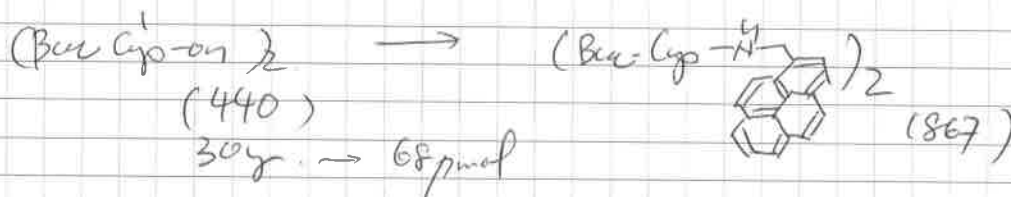




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Py-NH<sub>2</sub>·HCl (267.75) 37g 2g  
HBTU (379.24) 62g 1.2x2g  
collidine (121.2 d 0.917) 22g 11  
TEA (101 d 0.726) 20g 2g

DH7/DC7 0.7 / 0.7 mL  
Pz(CpOON)<sub>2</sub> / DH7-DC7 v.t.

HBTU

Py-NH<sub>2</sub>

TEA

8:45 → 9:05  
20min

evaporate DC7

↓ G H<sub>2</sub>O (sonicate, centrifuge)  
↓ G MeOH " X3

Suspension  
↓  
solution  
↓  
suspension

DC7/MeOH  
290

blue fluorescence  
pf  
match with the  
sample  
41-24

the product is poorly soluble!

residue : 50g → mrt pzt

NMR: NS-42-83-10 (CDCl<sub>3</sub> + CD<sub>3</sub>OD  
in 300 MHz)  
" (DMSO-d<sub>6</sub>  
= 400 MHz)

MeOH  
residue wash  
after  
1x MeOH  
wash

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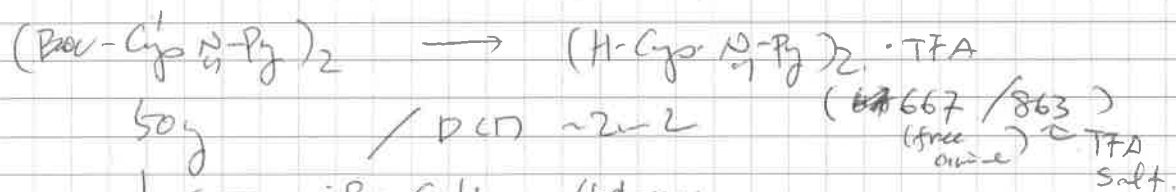
2/6  
DATE

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← iPr<sub>3</sub>SiH 4 drops

+ TFA ~1-2

16:00 → 20:00

evaporate

↓ G Et<sub>2</sub>O wash.

Biotech RP. (20 → 80%) 0.1%  
CH<sub>3</sub>CN/H<sub>2</sub>O with TFA

fr 6~13 without 8: 3.6g

fr 8

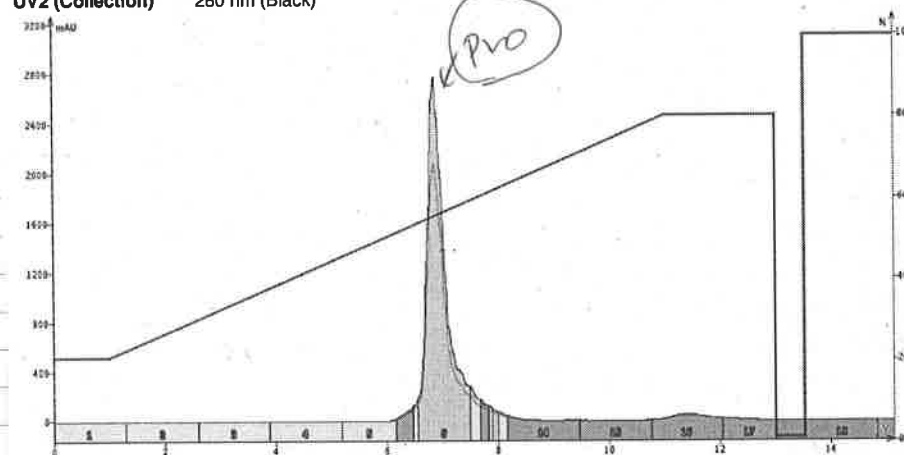
~~42 mg~~

42 mg

~~assuming TFA salt. 7290 (25 steps)~~



<b>User</b>	NS	<b>Cartridge Position</b>	1
<b>Sample Name</b>	ns-42-84	<b>Cartridge</b>	Claricep C18 12 g
<b>Date</b>	2020-Jun-03 08:58	<b>Rack Type</b>	16x150 mm
<b>Method</b>		<b>Max Fraction Volume</b>	22 ml
<b>Detection Mode</b>	UV1+UV2	<b>Solvent A</b>	water+TFA0.1%
<b>UV1 (Collection)</b>	254 nm (Red)	<b>Solvent B</b>	MeCN+TFA0.1%
<b>UV2 (Collection)</b>	280 nm (Black)		



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