

1/3

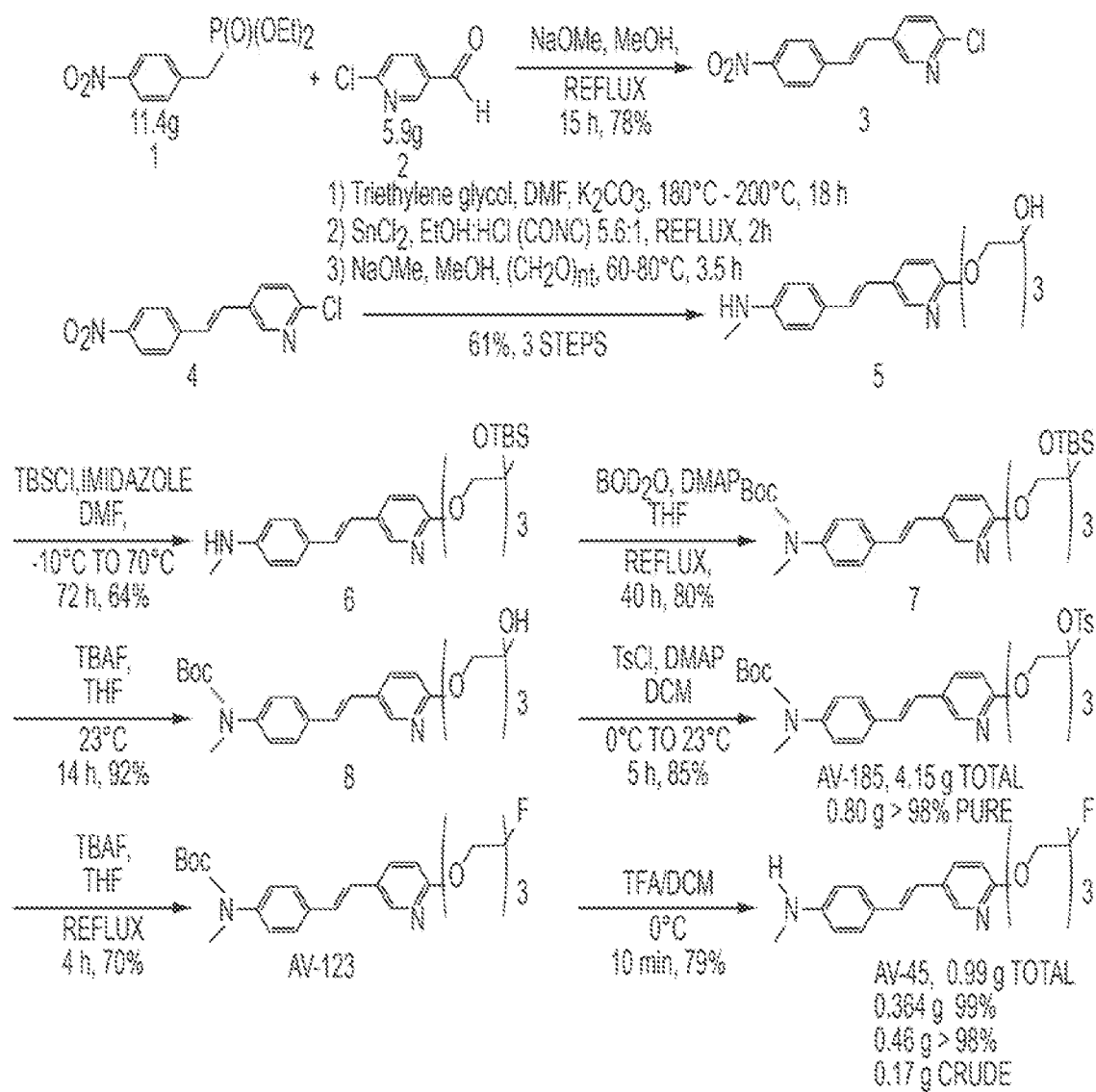
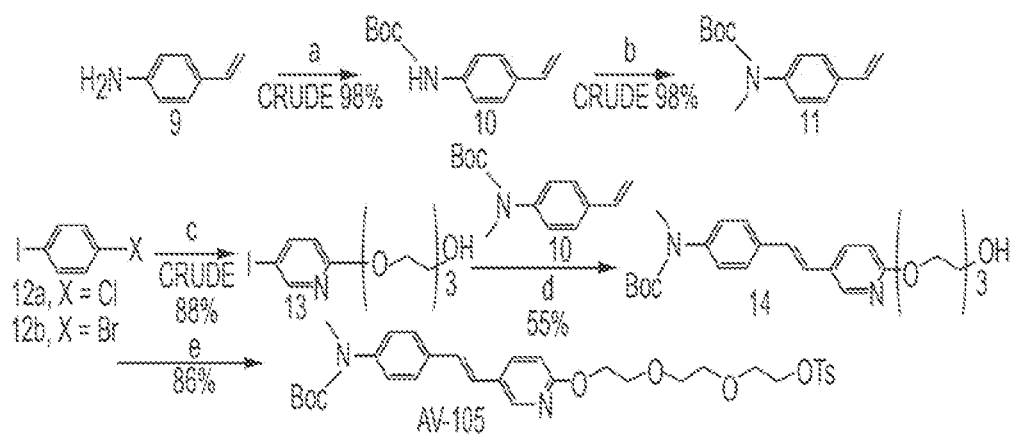


FIG. 1

2/3



a) $(\text{Boc})_2\text{O}$, H_2O , r.t.; b) NaH , CH_3I , DMF ; c) KO^tBu , THF , triethyleneglycol; d) $\text{Pd}(\text{OAc})_2$, TBAB , K_2CO_3 , DMF , 90°C , 4h; e) TsCl , TEA , DCM , DMAP .

FIG. 2

3/3

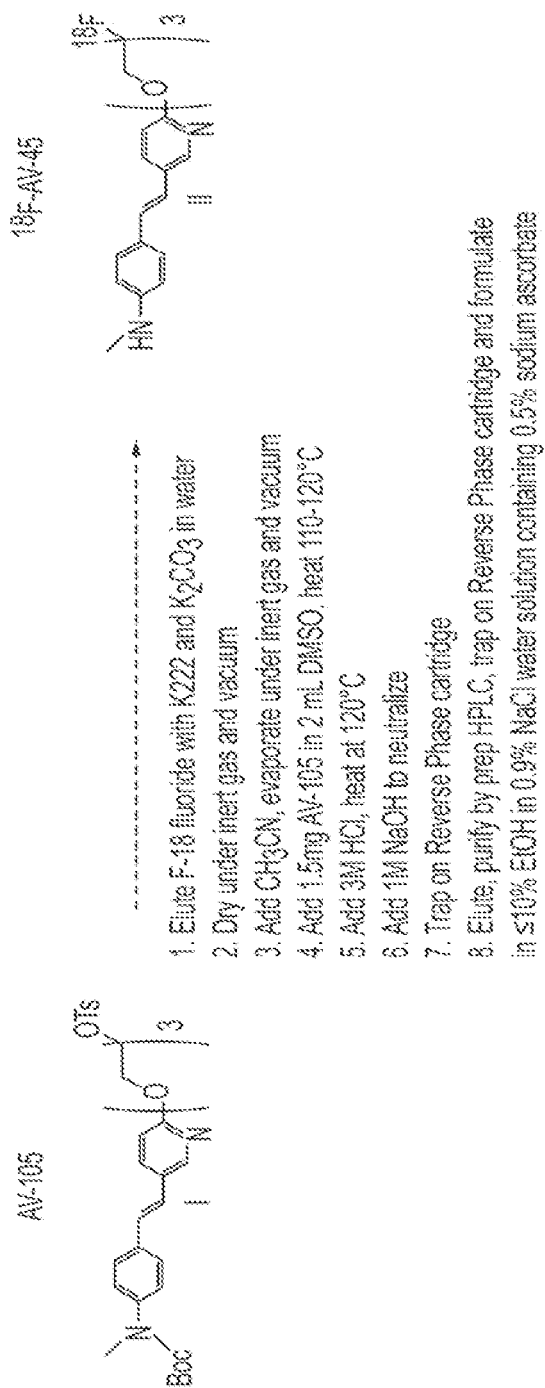


FIG. 3