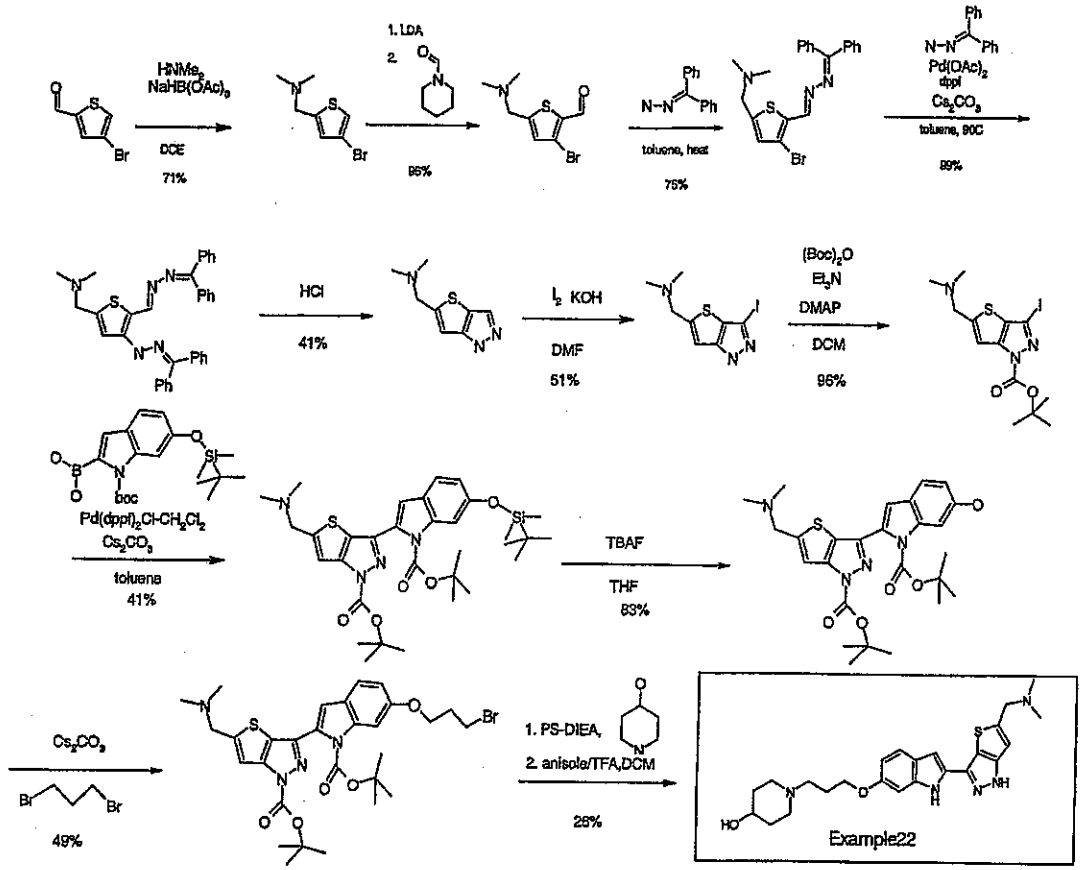
FIG. 1


HNMe2
NaHB(OAc)3
DCE
71%
1. LDA
2.
95%
toluene, heat
75%
Pd(OAc)2
dppf
Cs2CO3
toluene, 90C
89%
HCl
41%
I2 KOH
DMF
51%
(Boc)2O
Et3N
DMAP
DCM
96%
Pd(dppf)2Cl-CH2Cl2
Cs2CO3
toluene
41%
TBAF
THF
83%
Cs2CO3
49%
1. PS-DIEA,
2. anisole/TFA,DCM
28%
Example22