1) AllOH, AcCl,
2) Ac2O, pyr.
77% (2 steps)
1) tBuOK, MeOH
2) TsCl, pyr.
3) NaN3, DMF
72% (3 steps)
BnBr, BaO, DMF
Ba(OH)2.8H2O,
84%
1) Ir complex,
2) I2
99% (2 steps)
Staudinger
azawittig
see Table 1
1
2
3
4
5
6
6'
+