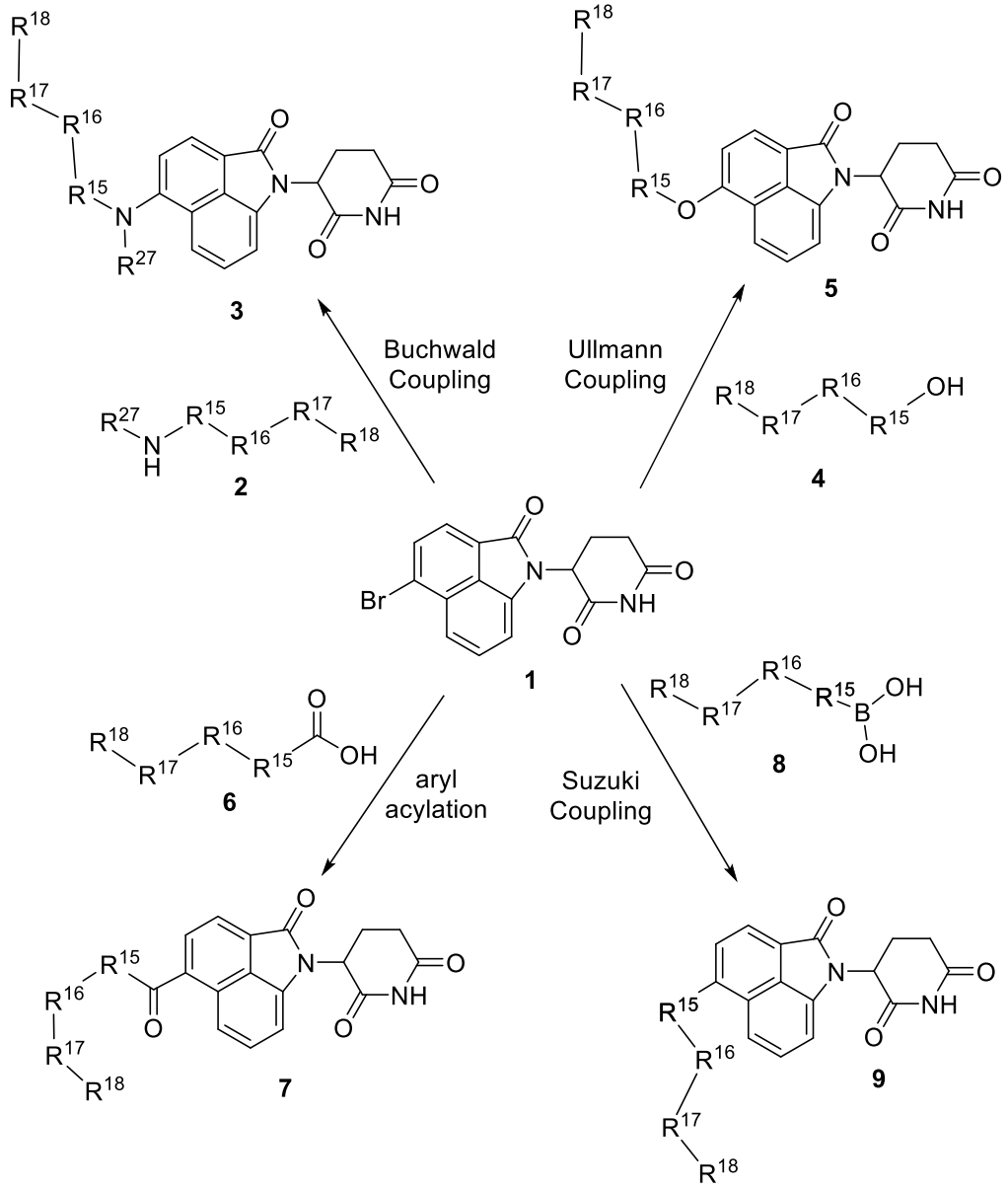

Buchwald Coupling
Ullmann Coupling
aryl acylation
Suzuki Coupling
1
2
3
4
5
6
7
8
9

FIG. 1

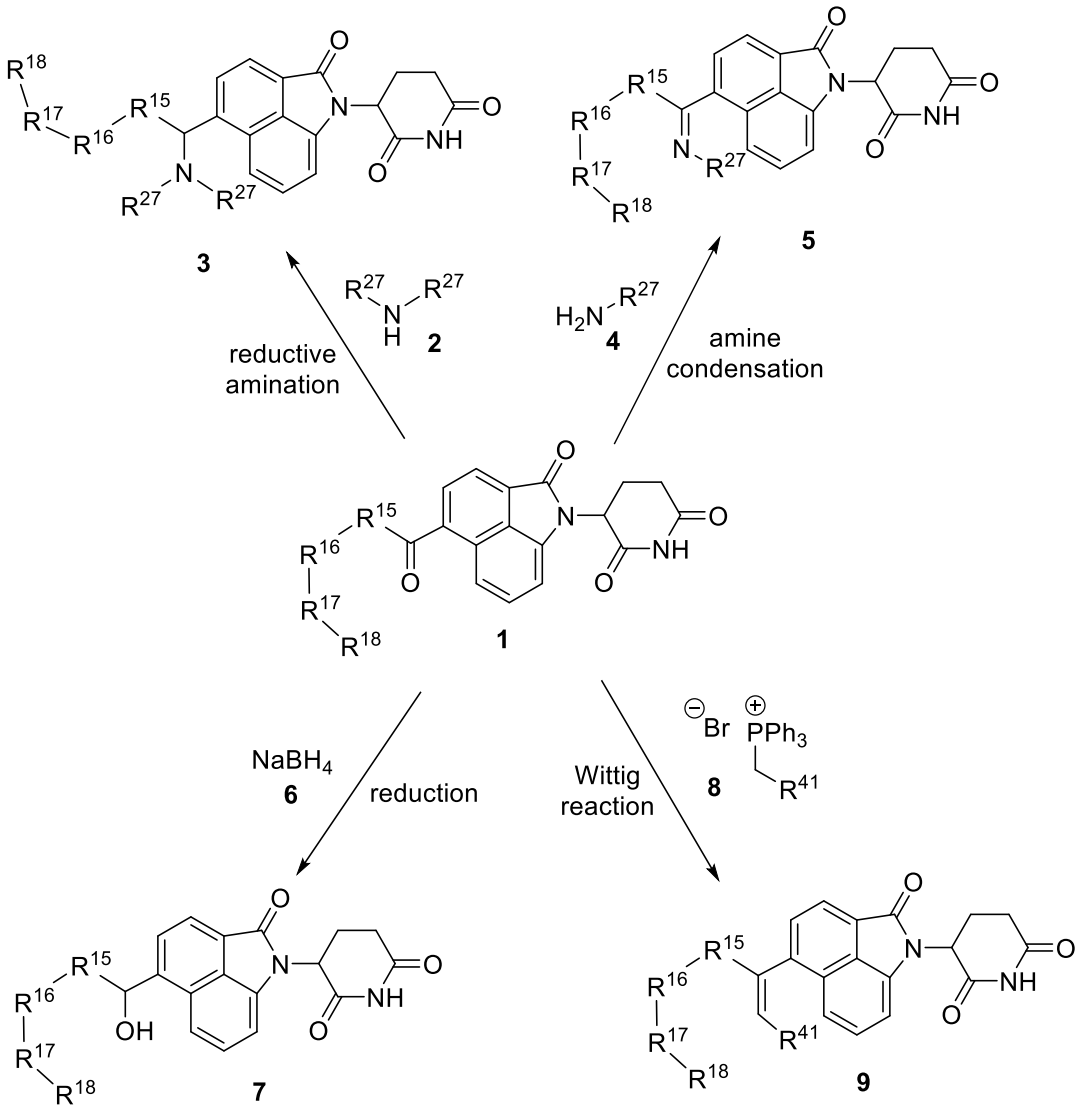

3
5
2
4
reductive amination
amine condensation
1
NaBH4
6
reduction
Wittig reaction
8
7
9

FIG. 2

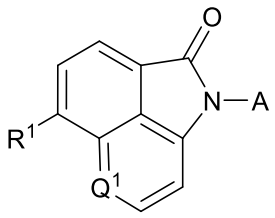


FIG. 3