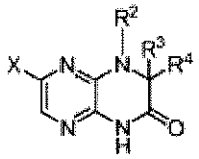
7. The method of claim 1 , wherein when X or Y is $Sn(R^{++})_3$ the contacting optionally occurs in the presence of a base.

8. The method of claim 7, wherein the base is triethylamine.

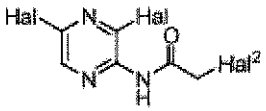
9. The method of claim 7, wherein R^{++} is methyl or n-butyl.

10. The method of claim 1, further comprising preparing a compound of formula (III)



(III)

the method comprising contacting a compound of formula (IV)



(IV)

with R^2-NH_2 in a solvent, in the presence of a base, wherein said contacting occurs under conditions suitable to provide a compound of formula (III), wherein X is a halogen, and R^2 is H, substituted or unsubstituted C_{1-8} alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocyclyl, substituted or unsubstituted heterocyclylalkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted cycloalkylalkyl, R^3 and R^4 are H, Hal is a halogen, and Hal^2 is Br or I.

11. The method of claim 10, wherein X is a halogen and the halogen is Br.

12. The method of claim 10, wherein the solvent is acetonitrile or tetrahydrofuran.

13. The method of claim 10, wherein the base is triethylamine or diisopropylamine.

14. The method of claim 10, wherein Hal is Br.

15. The method of claim 1, further comprising preparing a compound of formula (III),