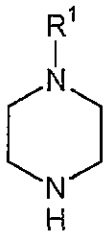
We Claim:

1. A process for the preparation of a compound of formula (XI)

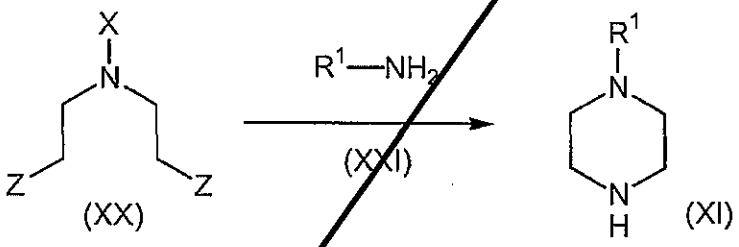


(XI)

wherein

R^1 is selected from the group consisting of C_{1-10}alkyl, C_{3-8} alkenyl, C_{3-8}cycloalkyl, (C_{3-8} cycloalkyl)C_{1-6} alkyl, (C_{3-8}cycloalkyl)C_{3-8}alkenyl and (C_{1-8} alkylcarbonyl)C_{1-8}alkyl;

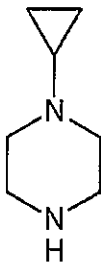
comprising



(XX) (XXI) (XI)

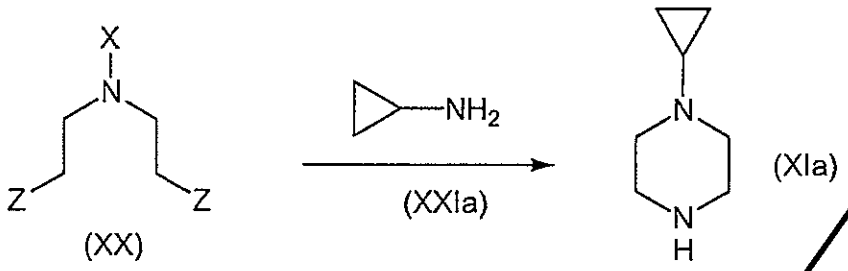
reacting a compound of formula (XX), wherein X is hydrogen or a nitrogen protecting group and wherein both Z substituents are the same and are a leaving group, with a compound of formula (XXI), in an organic solvent, to yield the corresponding compound of formula (XI).

2. A process for the preparation of a compound of formula (XIa)



(XIa)

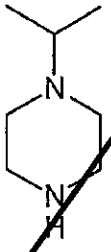
comprising



(XX)

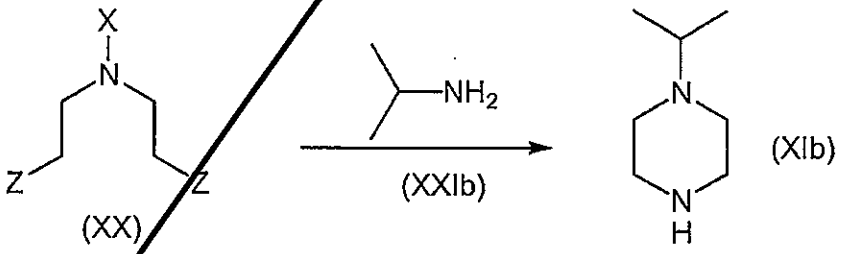
reacting a compound of formula (XX), wherein X is hydrogen or a nitrogen protecting group and wherein both Z substituents are the same and are a leaving group, with a compound of formula (XXIa), in an organic solvent, to yield the corresponding compound of formula (XIa).

3. A process for the preparation of a compound of formula (XIb)



(XIb)

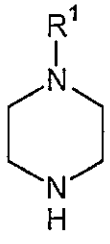
comprising



(XX)

reacting a compound of formula (XX), wherein X is hydrogen or a nitrogen protecting group and wherein both Z substituents are the same and are a leaving group, with a compound of formula (XXIb), in an organic solvent, to yield the corresponding compound of formula (XIb).

4. A process for the preparation of a compound of formula (XI)

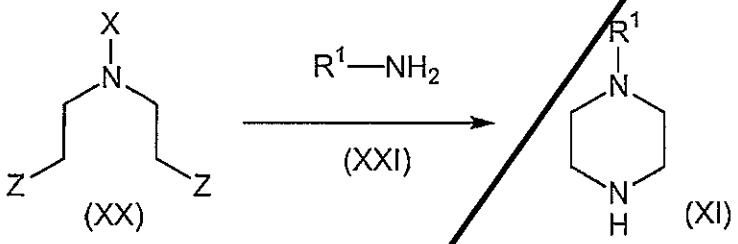


(XI)

wherein

R^1 is selected from the group consisting of C_{1-10}alkyl, C_{3-8} alkenyl, C_{3-8}cycloalkyl, (C_{3-8} cycloalkyl)C_{1-6} alkyl, (C_{3-8}cycloalkyl)C_{3-8}alkenyl and (C_{1-8} alkylcarbonyl)C_{1-8}alkyl;

comprising

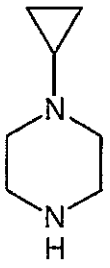


(XX) (XXI) (XI)

reacting a compound of formula (XX), wherein X is hydrogen, wherein both Z substituents are the same and are a leaving group, and wherein the compound of formula (XX) is present as its corresponding acid addition salt,

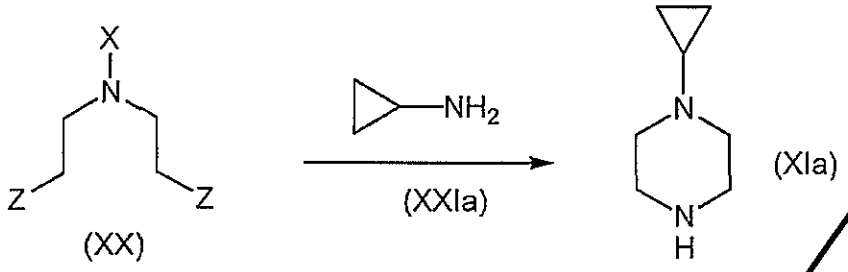
with a compound of formula (XXI), in water, to yield the corresponding compound of formula (XI).

5. A process for the preparation of a compound of formula (XIa)



(XIa)

comprising

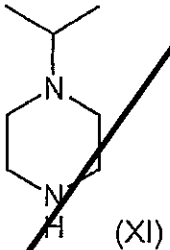


(XX)

reacting a compound of formula (XX), wherein X is hydrogen, wherein both Z substituents are the same and are a leaving group, and wherein the compound of formula (XX) is present as its corresponding acid addition salt,

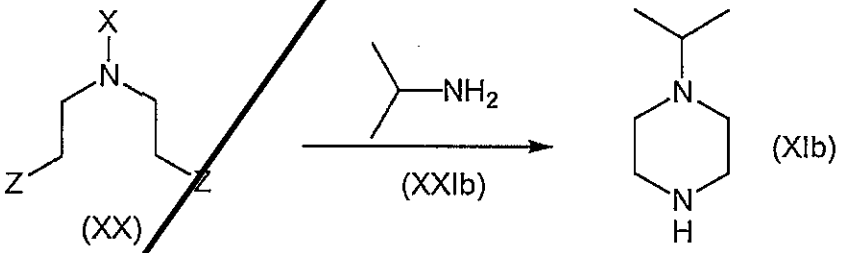
with a compound of formula (XXIa), in water, to yield the corresponding compound of formula (XIa).

6. A process for the preparation of a compound of formula (XIb).



(XI)

comprising



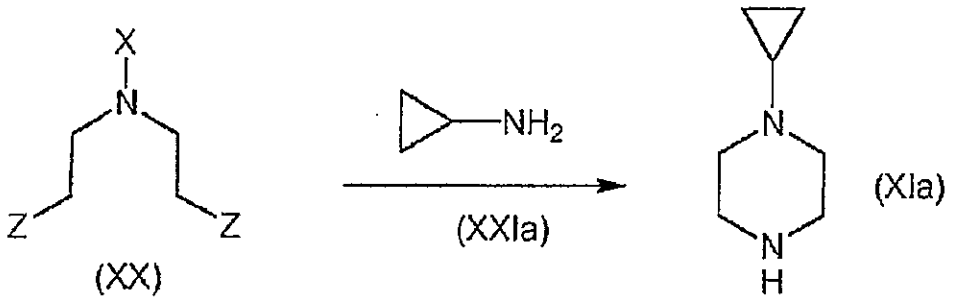
(XX)

reacting a compound of formula (XX), wherein X is hydrogen, wherein both Z substituents are the same and are a leaving group, and wherein the compound of formula (XX) is present as its corresponding acid addition salt,

with a compound of formula (XXIa), in water, to yield the corresponding compound of formula (XI)

We claim:

1. A process for the preparation of a compound of formula (XIa) comprising



reacting a suitably substituted compound of formula (XX), wherein X is hydrogen or a suitably selected nitrogen protecting group and wherein Z is selected from suitable leaving groups and wherein both Z substituents are the same, with a compound of formula (XXIa), in an organic solvent such as THF, toluene, DMF, 2-methyl-THFand acetonitrile; to yield the corresponding compound of formula (XIa),

or when X is hydrogen, reacting the compound of formula (XX) with the compound of formula (XXIa) as its corresponding acid additional salt in water; to yield the corresponding compound of formula (XIa).