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(54) Title: PROCESS FOR PREPARING 2,6-DIAMINO-4,5,6,7-TETRAHYDRO-BENZOTHIAZOLE

(57) Abstract: 2,6-diamino-4,5,6,7-tetrahydro-benzothiazole, which is useful for making pramipexole, is made by: (i) reacting bromine with a solution of 4-acetamido-cyclohexanone in water to produce 2-bromo-4-acetamido-cyclohexanone; (ii) after step (i), adding thiourea to produce 6-acetyl amino- 2-amino-4,5,6,7-tetrahydro-benzthiazole; (iii) after step (ii), adding an aqueous solution of hydrobromic acid to produce 2,6-diamino-4,5,6,7-tetrahydro-benzthiazole dihydrobromide; and (iv) after step (iii), isolating 2,6-diamino-4,5,6,7 -tetrahydro-benzthiazole.