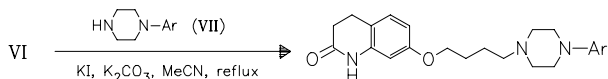
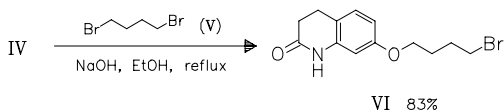
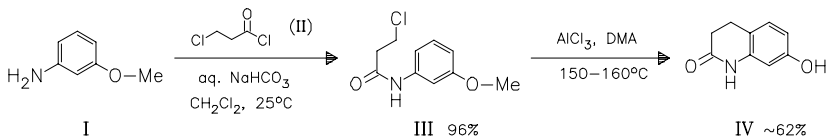


Pyrazine derivatives







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Synthesis and Bioactivity of Aripiprazole Derivatives. — A variety of new aripiprazole derivatives (VIII) (10 examples) are synthesized, which all display dopamine receptor antagonist activity. Compounds (VIIIa)—(VIIIc) show even more potent activity than aripiprazole. — (GE, H.-X.; WANG*, L.-C.; JIANG, Z.-Z.; NI, S.-L.; *Arzneim.-Forsch.* 56 (2006) 10, 673-677; Dep. Org. Chem., China Pharm. Univ., Nanjing, Peop. Rep. China; Eng.) — C. Cyrus



VIII

- a Ar:  60%
- b Ar:  41%
- c Ar:  25%
- d Ar:  51%
- e Ar:  32%
- f Ar:  73%