

amination, deamination

O 0270

51 - 054

**Purines, Pyrimidines, and Fused Systems Based on Them. Part**

**16. Oxidative Amination of 6,8-Dimethylpyrimido[4,5-c]pyridazine-5,7(6H,8H)-dione.** — Oxidative amination of the title compound (I) with ammonia or primary amines provides the corresponding 4-amino derivatives (III) in good yield, whereas the similar reaction with secondary amines proceeds more sluggish and gives 3-amino derivatives (V) in low yield. — (GULEVSKAYA, A. V.; BESEDIN, D. V.; POZHARSKII, A. F.; Russ. Chem. Bull. 48 (1999) 6, 1150-1153; Dep. Chem., Rostov State Univ., Rostov-on-Don 344090, Russia; EN)

