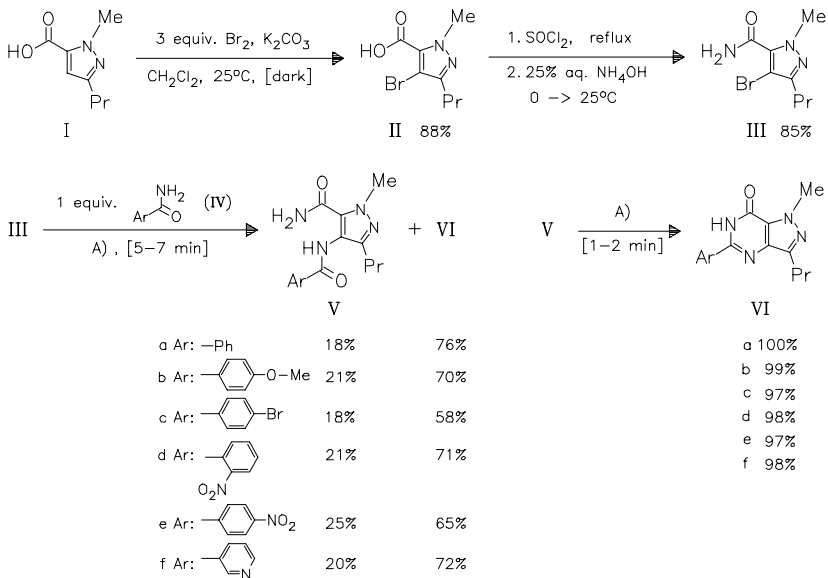


Fused pyrimidine derivatives

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04- 151

A Modified, Economical and Efficient Synthesis of Variably Substituted Pyrazolo[4,3-d]pyrimidin-7-ones. — An efficient microwave-assisted synthesis of the title compounds (VI) (13 examples) is developed. — (KHAN*, K. M.; MAHARVI, G. M.; CHOUDHARY, M. I.; ATTA-UR-RAHMAN; PERVEEN, S.; J. Heterocycl. Chem. 42 (2005) 6, 1085-1093; H. E. J. Res. Inst. Chem., Univ. Karachi, Karachi 75270, Pak.; Eng.) — R. Staver



A): microwaves, basic alumina, neat