Abstract. Compounds similar to the urea 1 are potent p38 and raf kinase inhibitors[1,2]. P38 kinase belongs to the family of mitogen-activated protein (MAP) kinases, and has been implicated in cytokine signaling. Members of the MAP kinase family are implicated of a wide variety of transcription factors and proteins involved in the control of cytokine production. Raf kinase is a downstream effector of the ras signal transduction pathway which transmits signals from growth factor and cytokine receptors on the cell surface to the nucleus, resulting in the regulation of cell differentiation and division. Inhibitors are potentially useful treatments against diseases of inflammation and cancer. In the context of the ongoing collaboration with the DrugMatrix program[2] we needed a reference sample of 1. Analogous procedures disclosed in Bayer patents[1a] 1 were unsatisfactory in our hands.