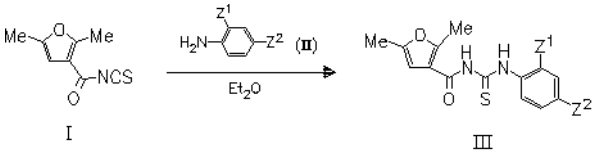
furan derivatives

R 0060

47 - 123

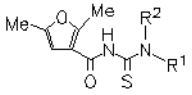
Synthesis and Properties of 2,5-Dimethyl-3-furoylthioureas — (1H and 13C NMR, MS, UV, and IR of (III) and of the amines (IV), prepared analogously (51-90% yields)). — (JURASEK, A.; BADORY, V.; ZVAK, V.; STETINOVA, J.; Collect. Czech. Chem. Commun. 56 (1991) 8, 1711-1718; Dep. Org. Chem., Slovak Tech. Univ., 812 32 Bratislava, CSFR; EN)



I III

a Z^1: —H; Z^2: —O—Me, —OH, $—NO_2$ 77–94%

b Z^1: —OH; Z^2: —H 77%



IV

a R^1: —H; R^2: —Et, $—CH_2—CH=CH_2$, 

b R^1, R^2: —Et