Proton and carbon-13 NMR studies of some O-carbamoyloximes. Wazeer, Mohammed I. M.; Ali, S. A.; Arab, Mohammed. Chem. Dep., King Fahd Univ. Pet. Miner., Dhahran, Saudi Arabia. Magnetic Resonance in Chemistry (1989), 27(11), 1102-4.

Abstract

The 1H and 13C NMR spectra were assigned for a series of O-carbamoyloximes of ortho- and para-substituted benzaldehyde. These compds. exist exclusively in the E configuration. The arom. protons and carbons show correlations with the appropriate substituent-induced shifts and with Hammett parameters.