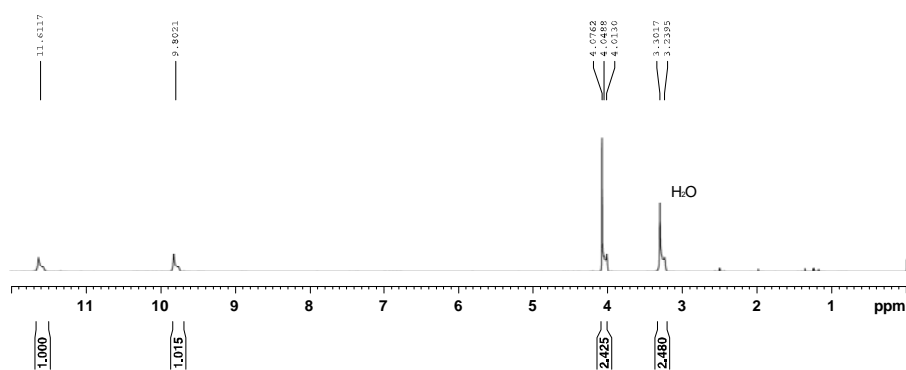


Supplementary Data

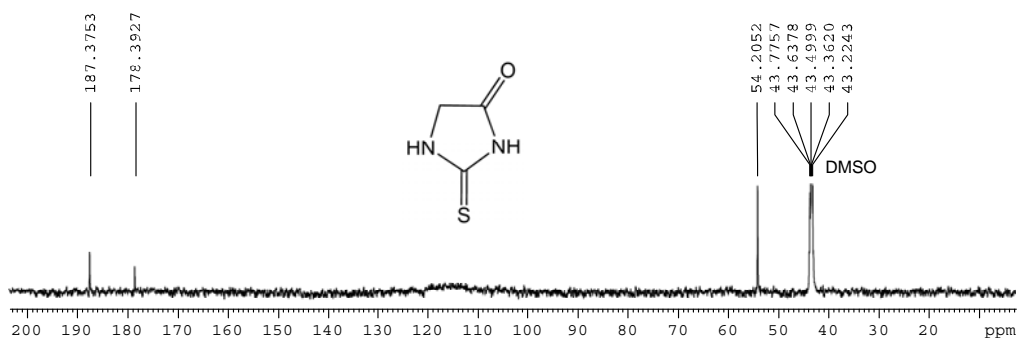
Wang, Z. D.;*, Sheikh, S. O.; Zhang, Y. A Simple Synthesis of 2-Thiohydantoin. *Molecules* 2006, 11, 739-750

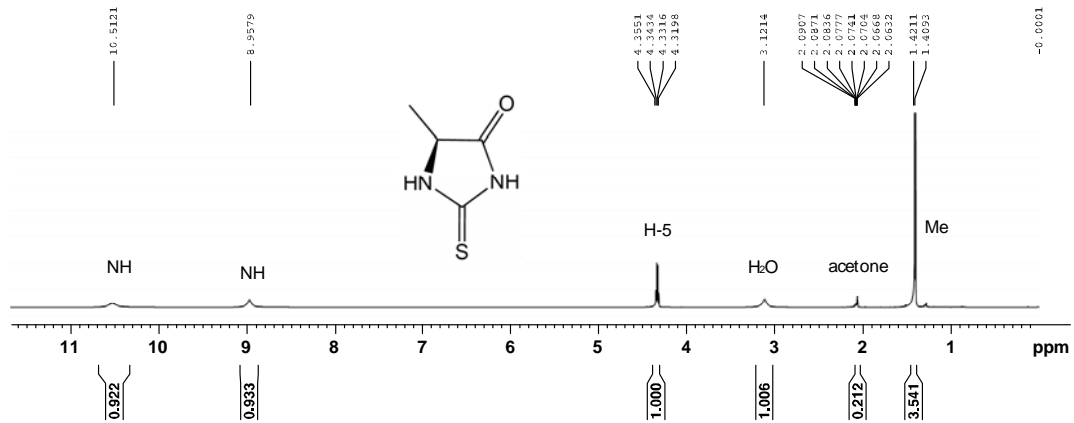
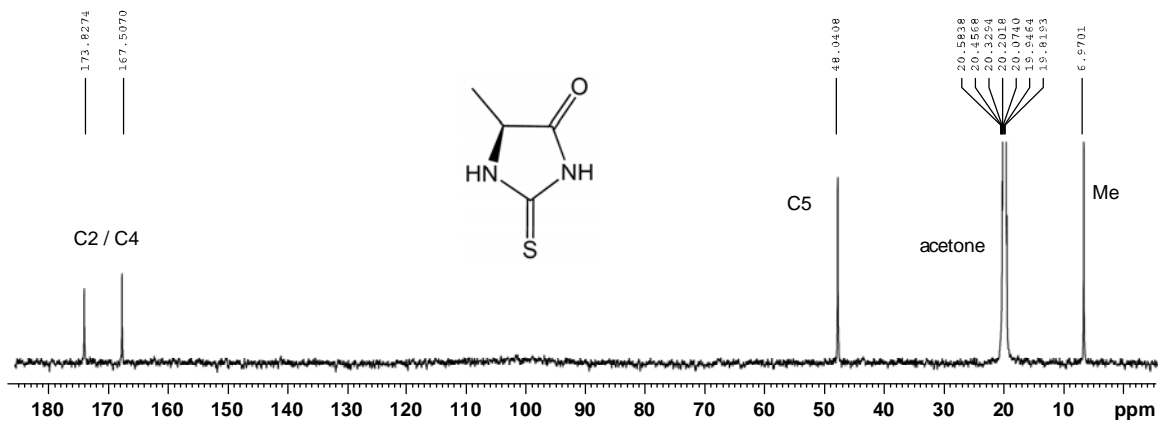
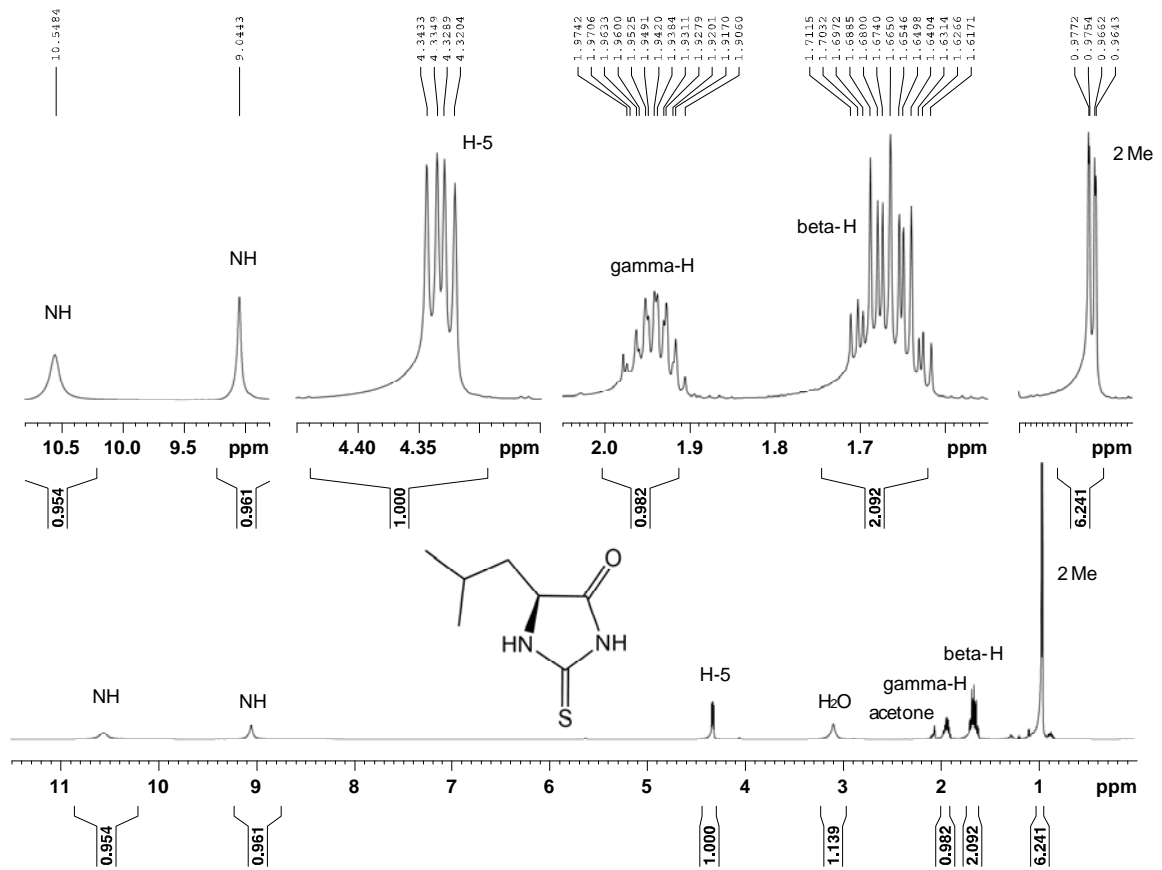
Representative NMR spectra of 2-thiohydantoin

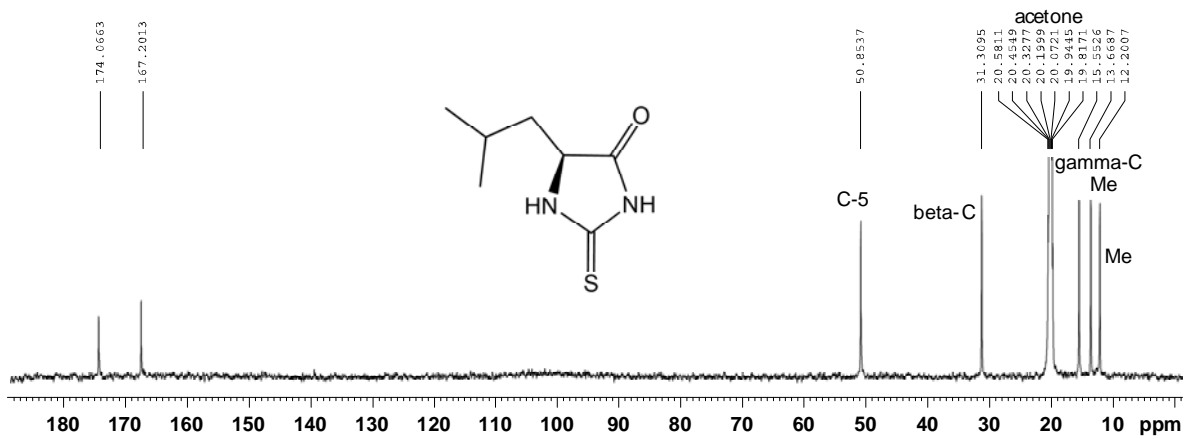
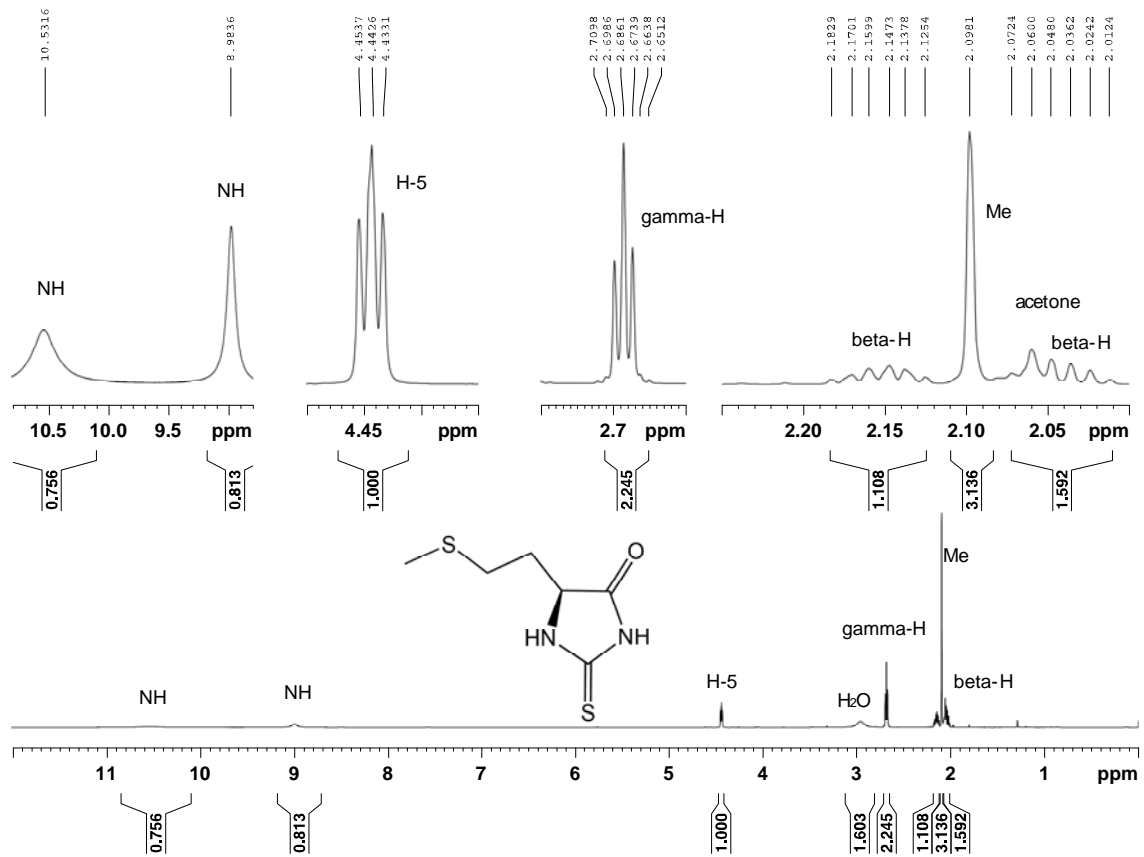
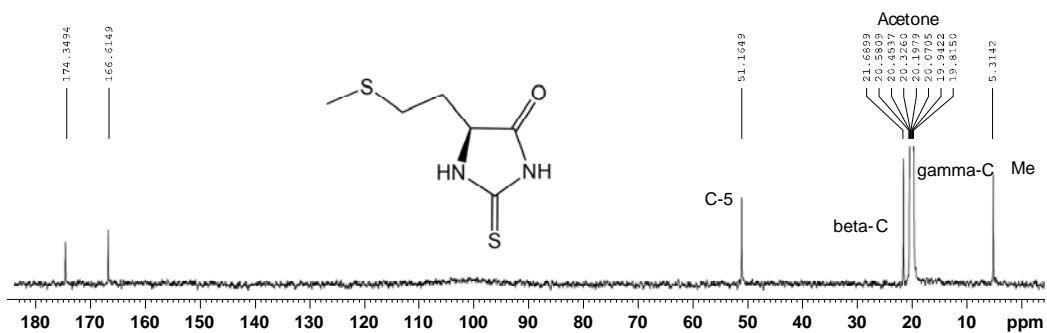
$^1\text{H-NMR}$ of Gly-thiohydantoin in DMSO-d_6 at 35°C

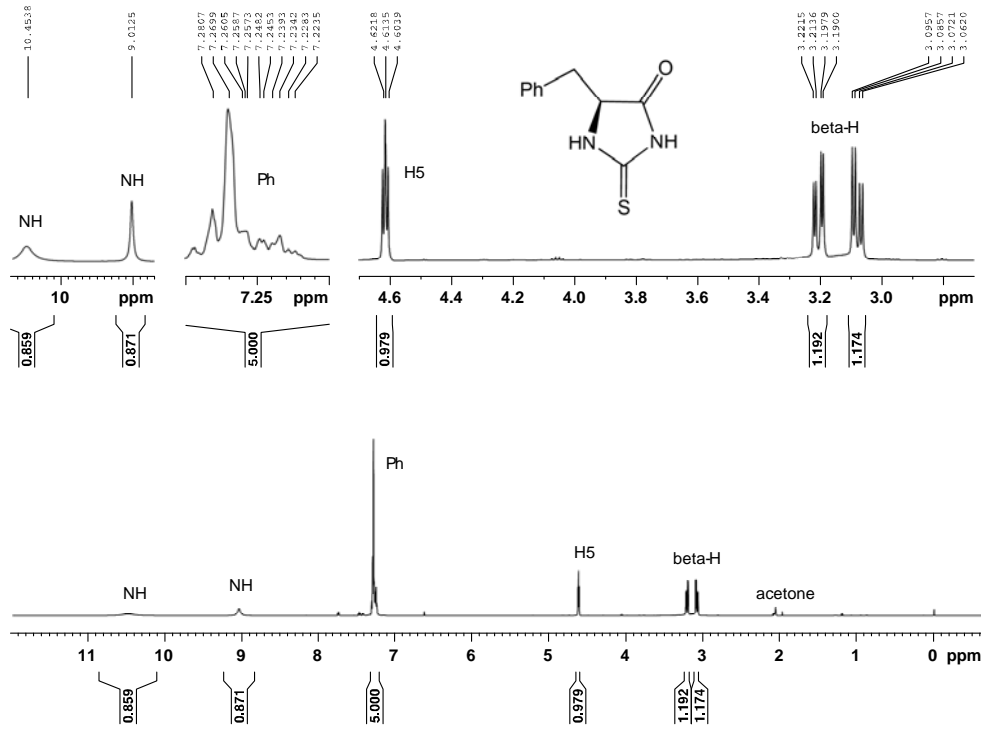


$^{13}\text{C-NMR}$ of Gly-thiohydantoin in DMSO-d_6 at 35°C

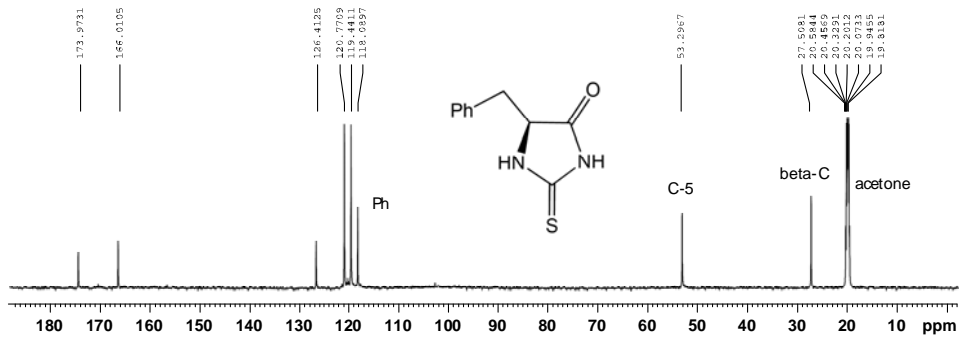


¹H-NMR of Ala-thiohydantoin in acetone-d₆ at 20°C¹³C-NMR of Ala-thiohydantoin in acetone-d₆ at 20°C¹H-NMR of Leu-thiohydantoin in acetone-d₆ at 20°C

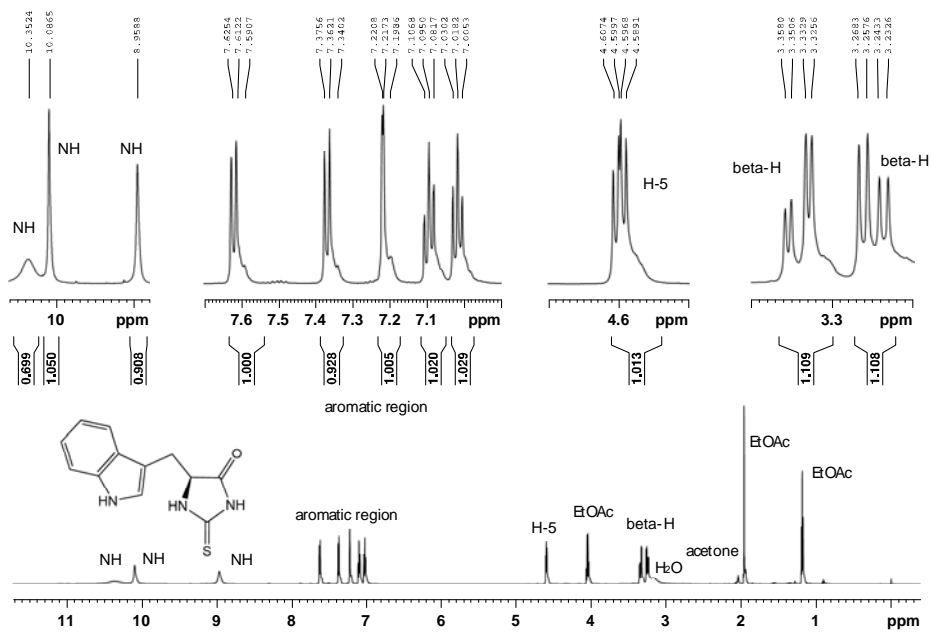
^{13}C -NMR of Leu-thiohydantoin in acetone- d_6 at 20°C ^1H -NMR of Met-thiohydantoin in acetone- d_6 at 25°C ^{13}C -NMR of Met-thiohydantoin in acetone- d_6 at 25°C ^1H -NMR of Phe-thiohydantoin in acetone- d_6 at 20°C



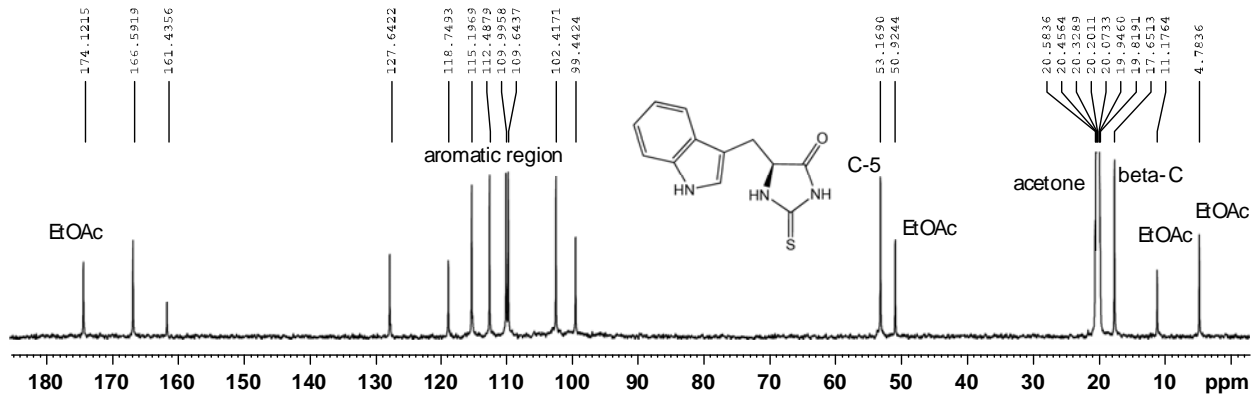
$^{13}\text{C-NMR}$ of Phe-thiohydantoin in acetone- d_6 at 20°C



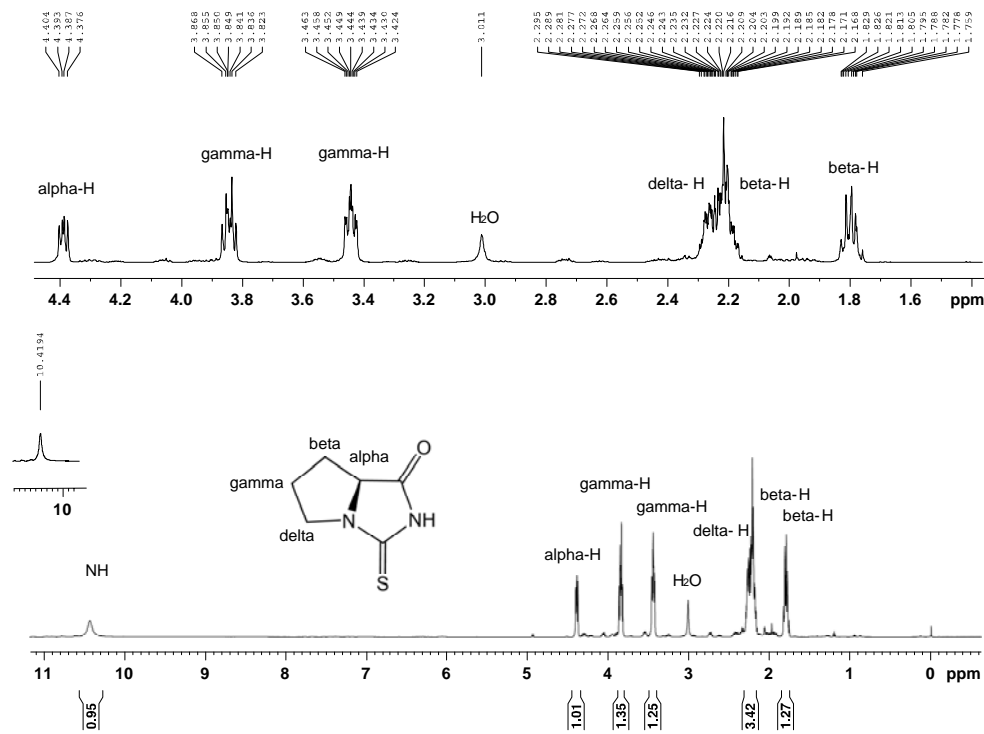
$^1\text{H-NMR}$ of Trp-thiohydantoin in acetone- d_6 at 25°C



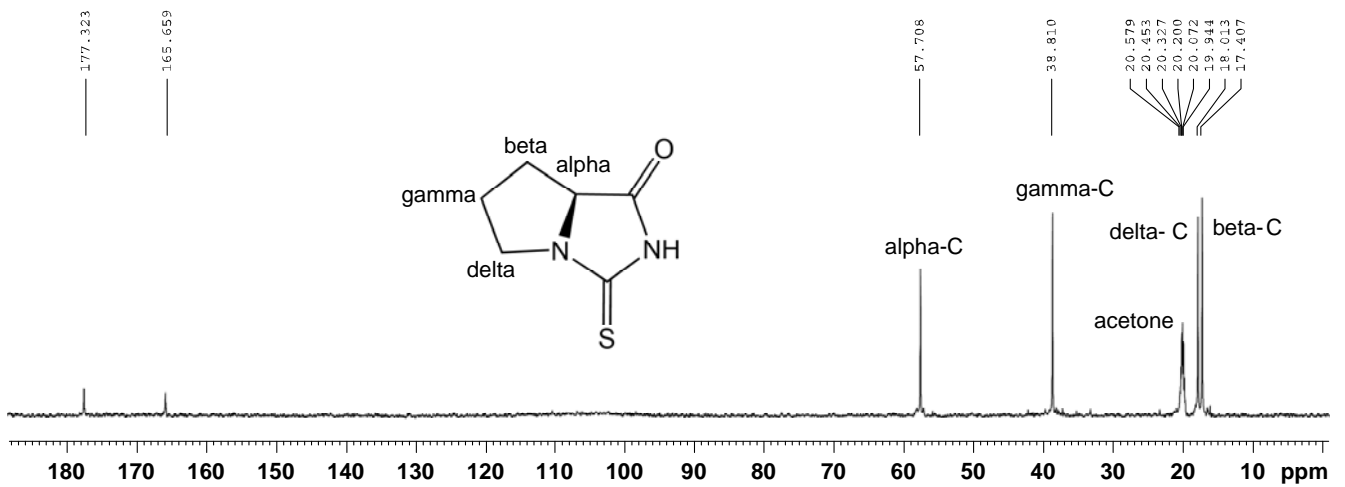
$^{13}\text{C-NMR}$ of Trp-thiohydantoin in acetone- d_6 at 25°C



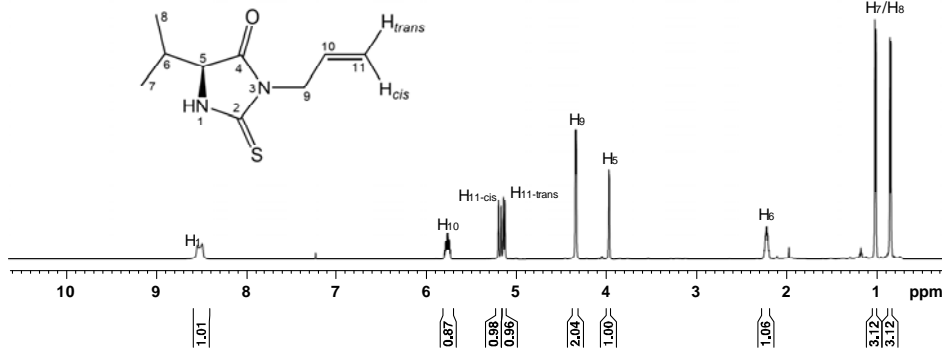
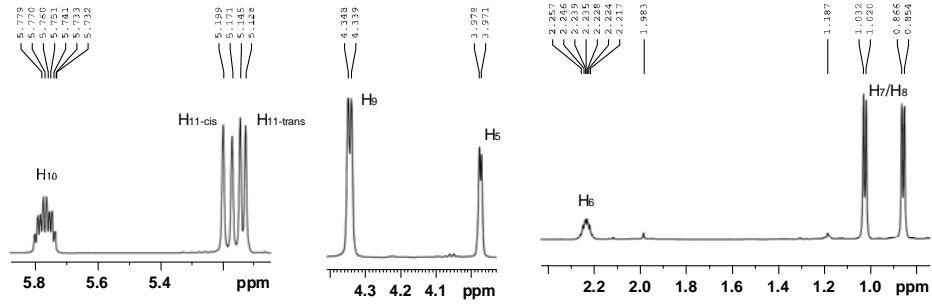
¹H NMR of Pro-thiohydantoin in acetone-d₆ at 25°C



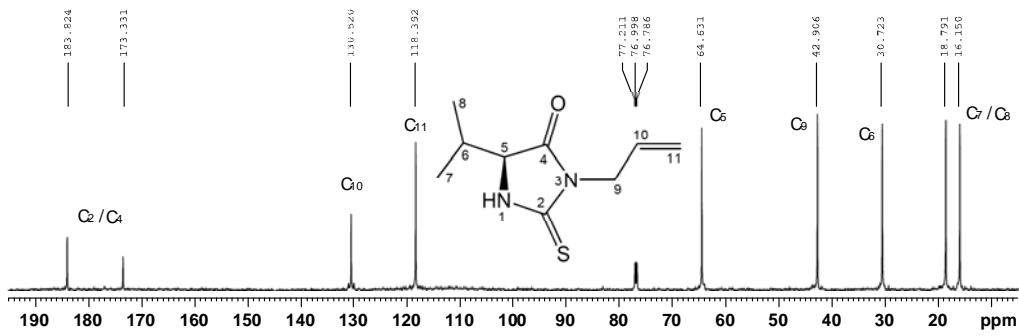
¹³C-NMR of Pro-thiohydantoin in acetone-d₆ at 25°C



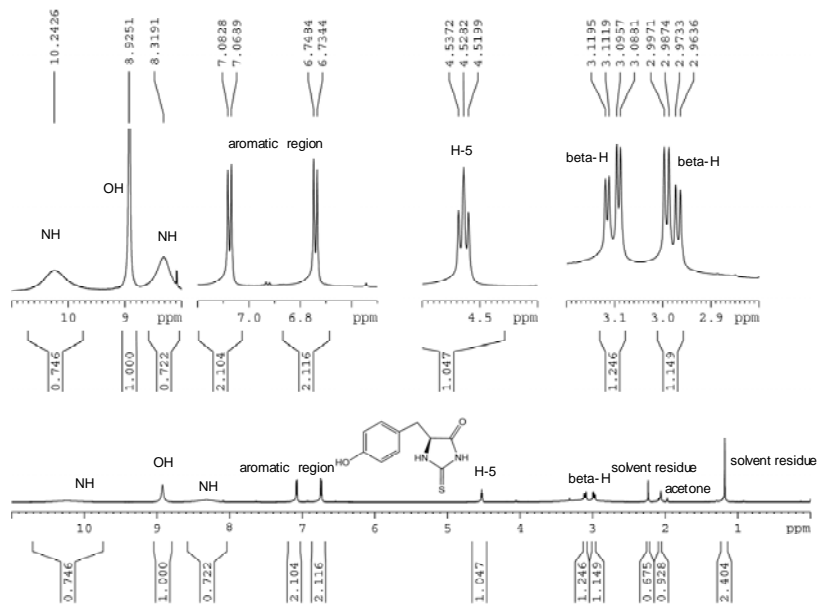
¹H-NMR of N³-allyl-Val-thiohydantoin in CDCl₃ at 25°C



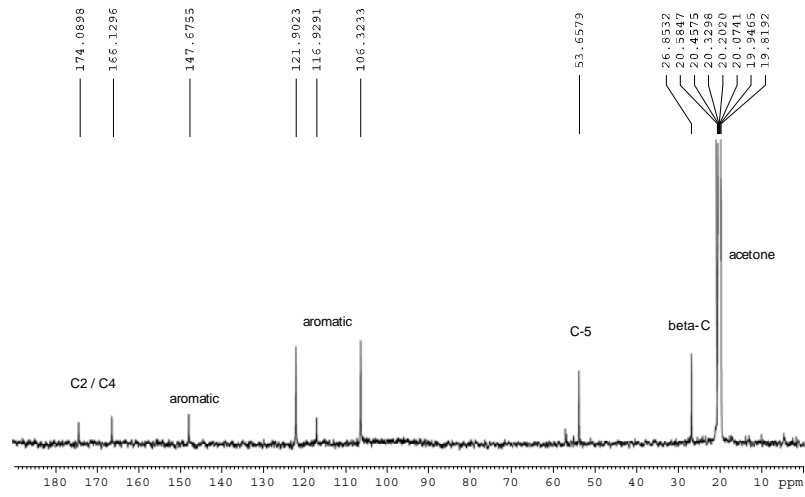
¹³C-NMR of N³-allyl-Val-thiohydantoin in CDCl₃ at 25°C



¹H-NMR of Tyr-thiohydantoin in acetone-d₆ at 20°C



¹³C-NMR of Tyr-thiohydantoin in acetone-d₆ at 20°C



© 2006 by MDPI (<http://www.mdpi.org>). Reproduction is permitted for noncommercial purposes.