pharmaceuticals

Supplementary Materials

Communication

Exploring kinase inhibition properties of 9*H*-pyrimido[5,4-*b*]- and [4,5-*b*]indol-4-amine derivatives

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1. 1H- & 13C-NMR Spectra for Compounds 1a-1d, 2a-2d, 3a-3d and 4a-4d

Figure S1. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **1a.**

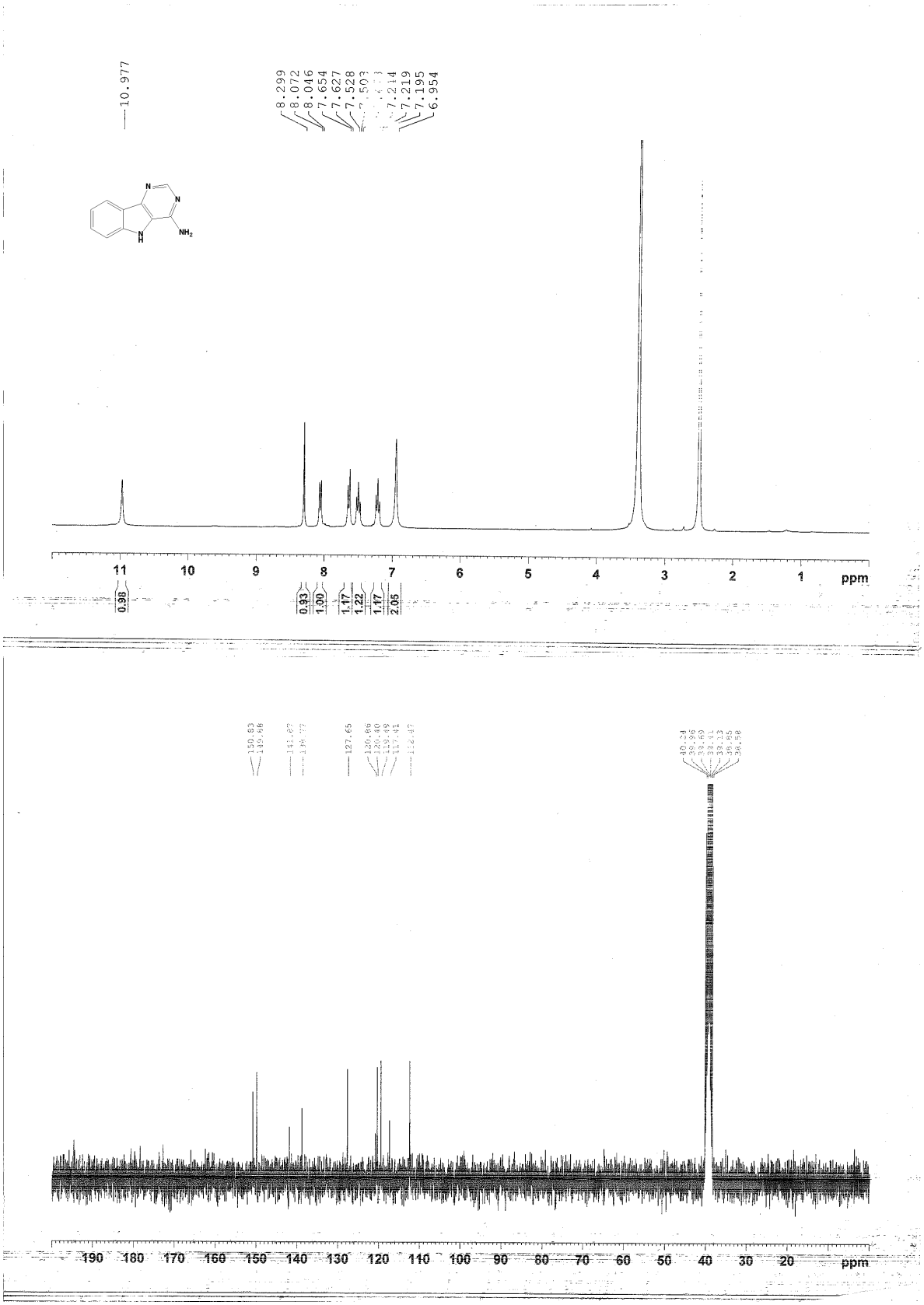

Figure S2. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **1b.**

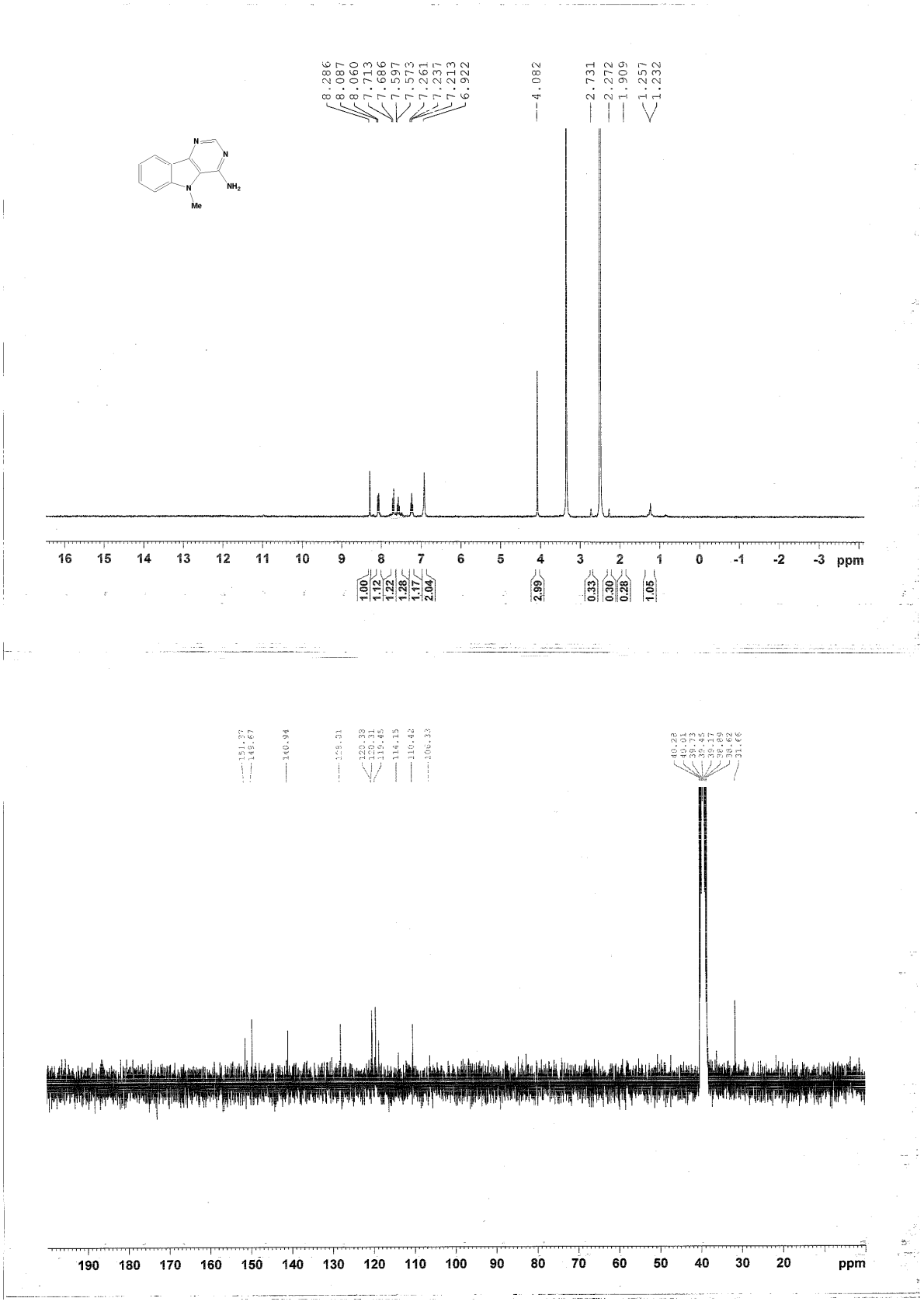

Figure S3. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **1c.**

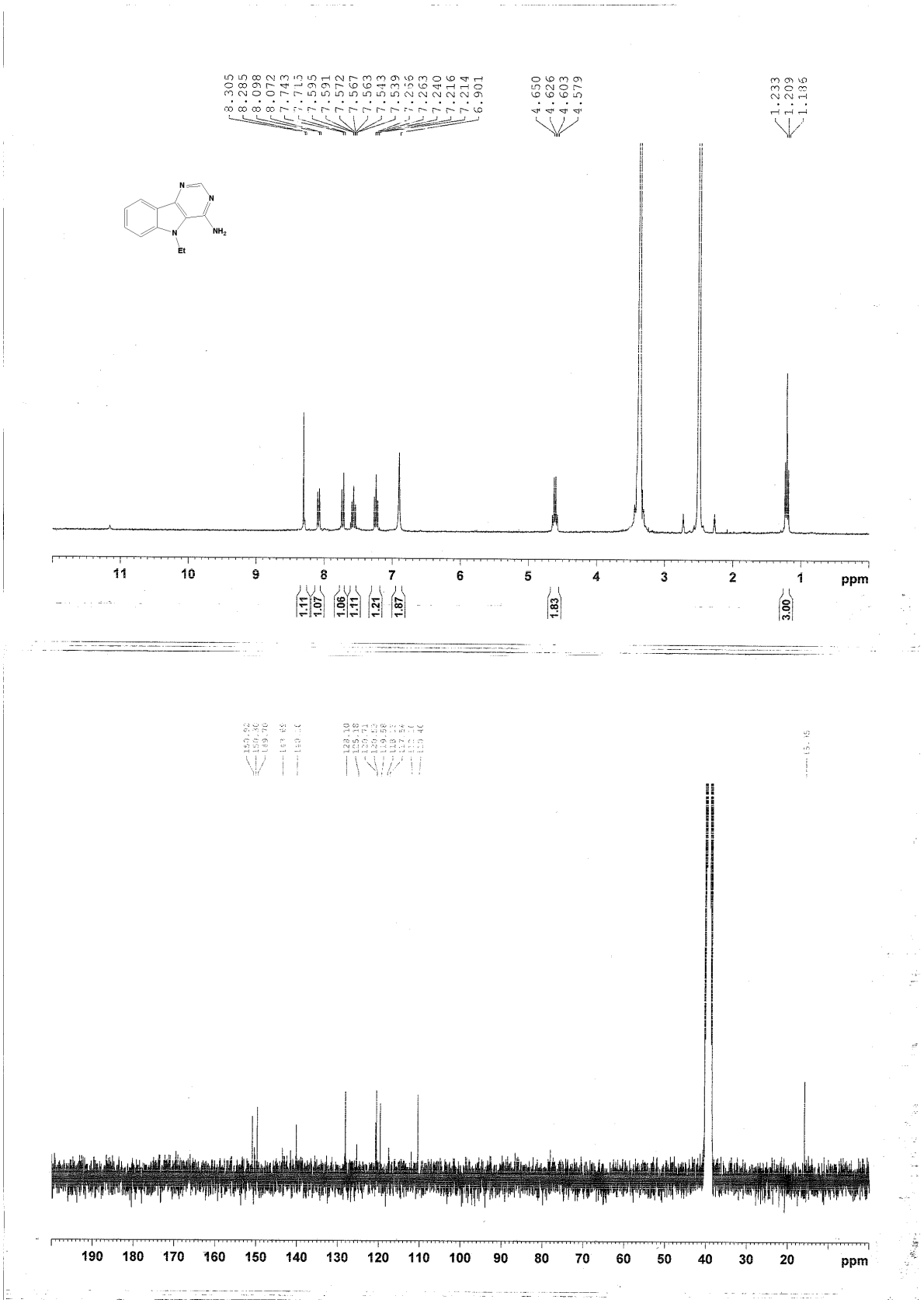

Figure S4. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **1d.**

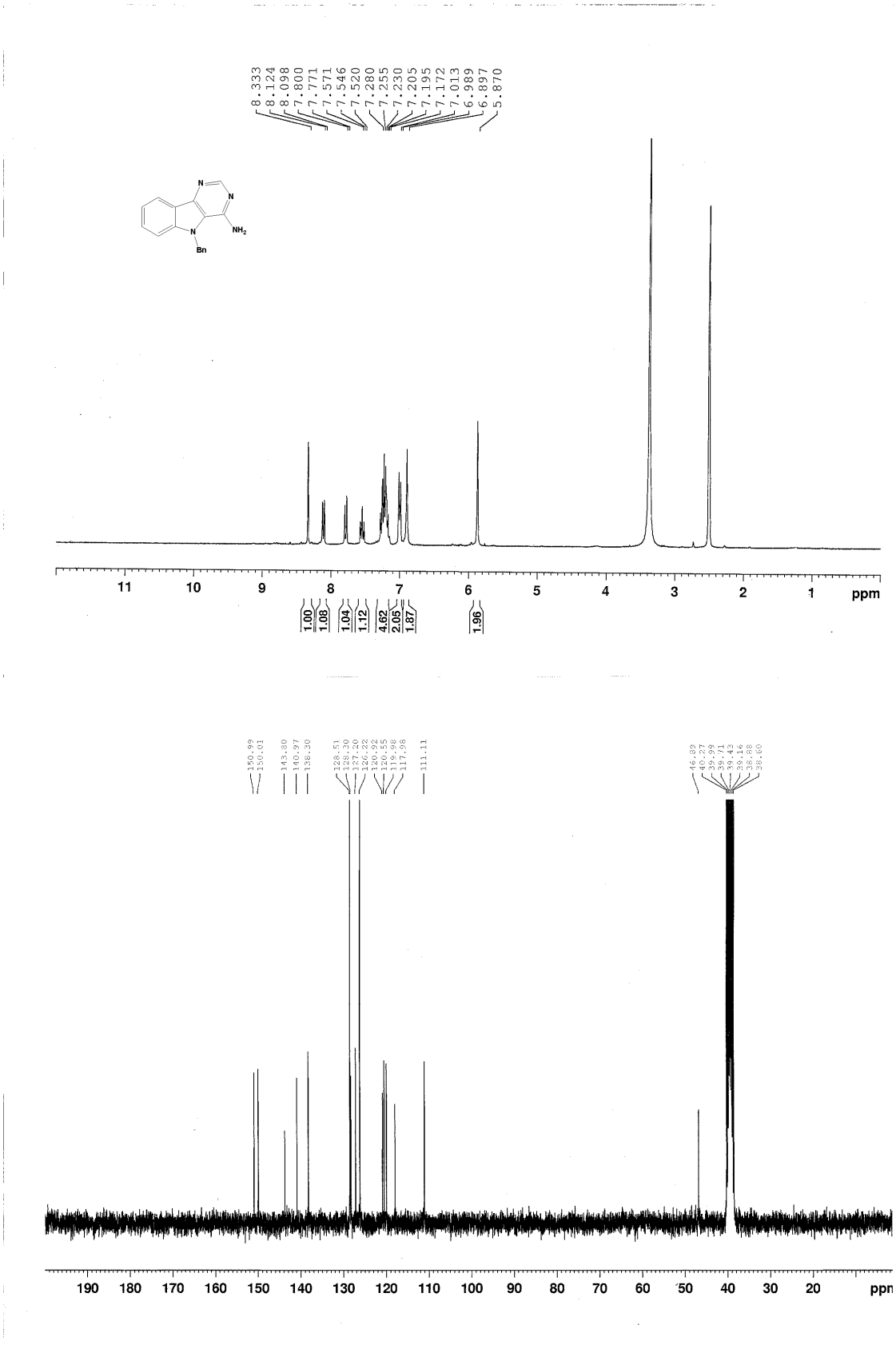

Figure S5. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **2a.**

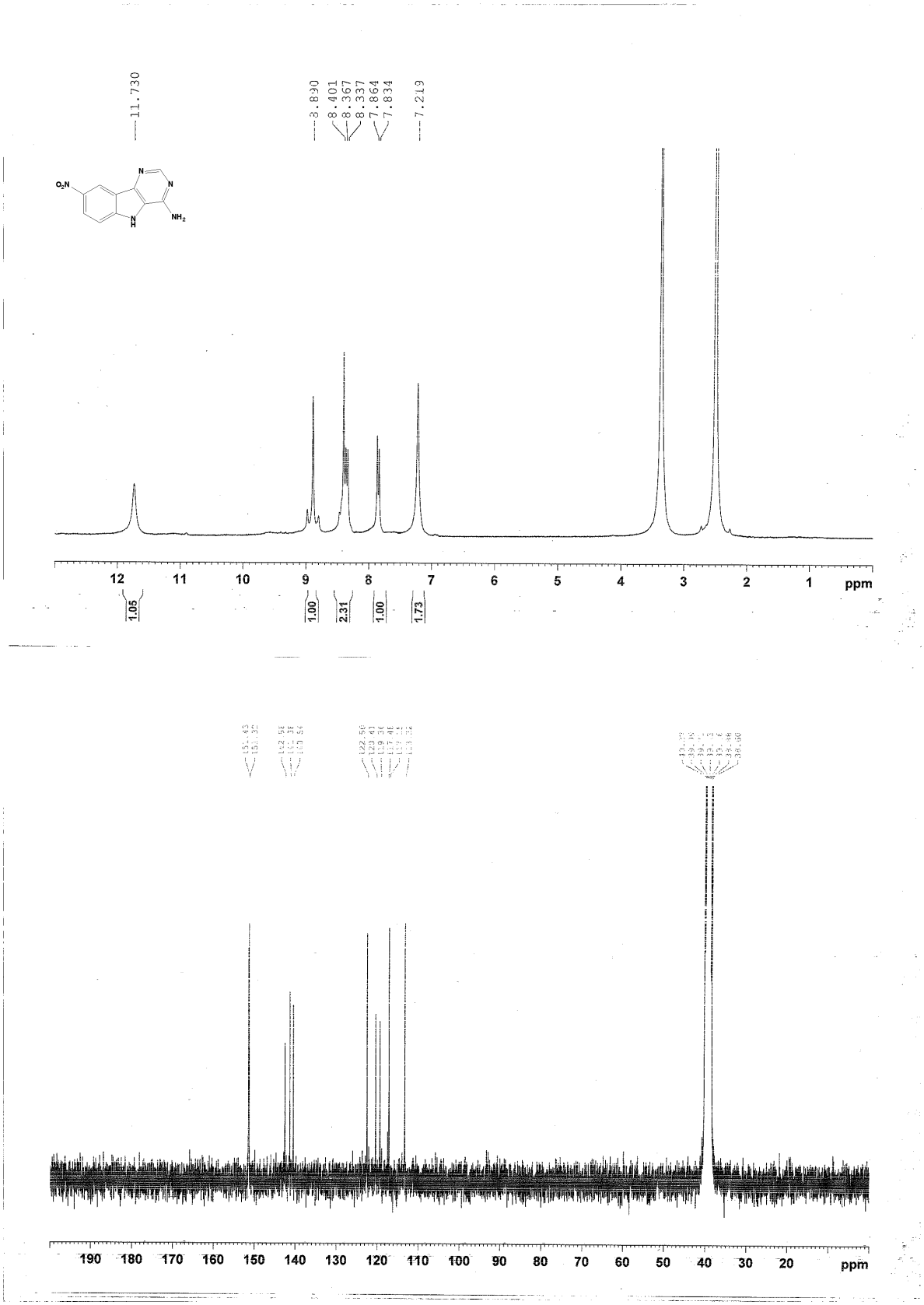

Figure S6. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **2b.**

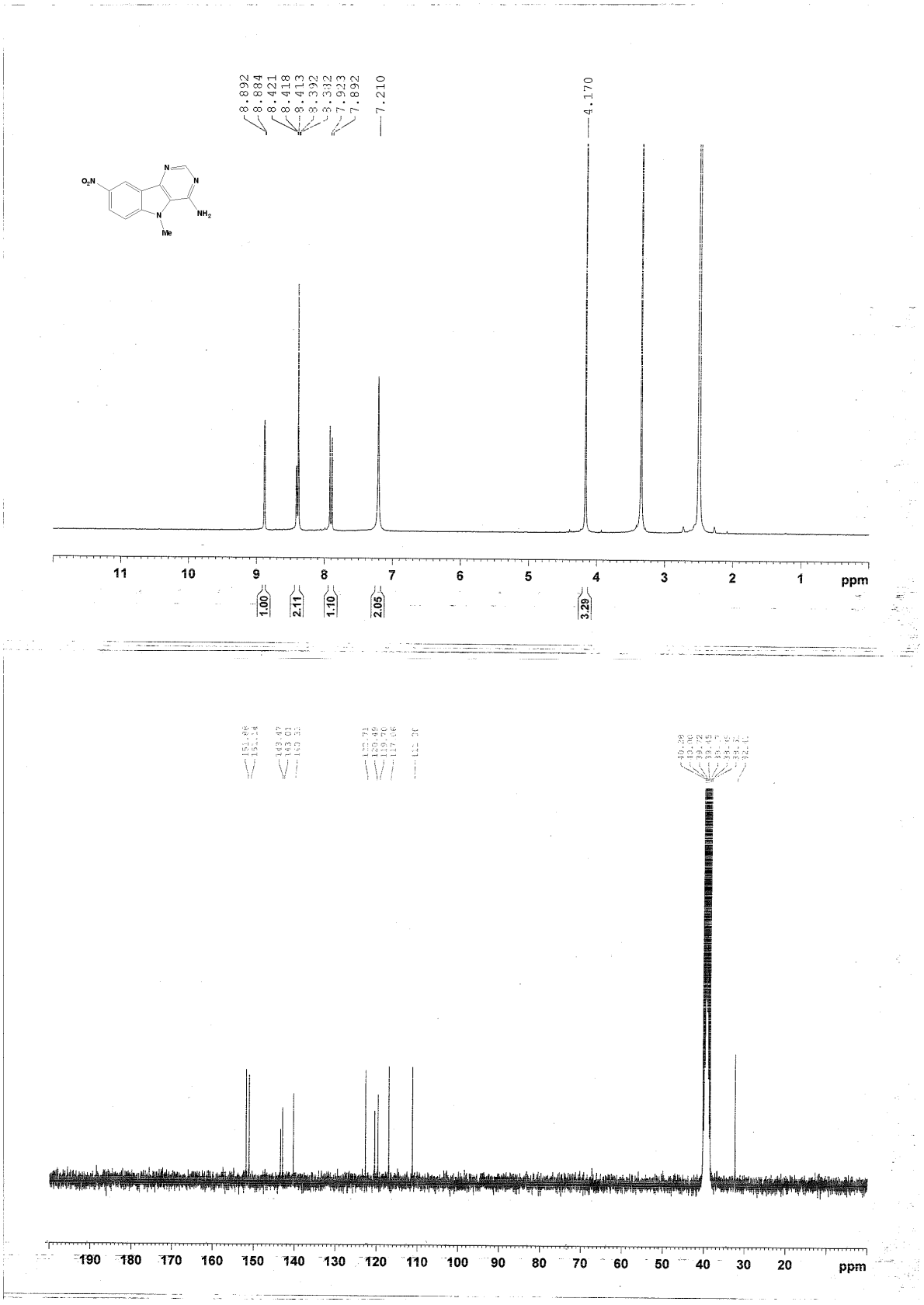

Figure S7. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **2c.**

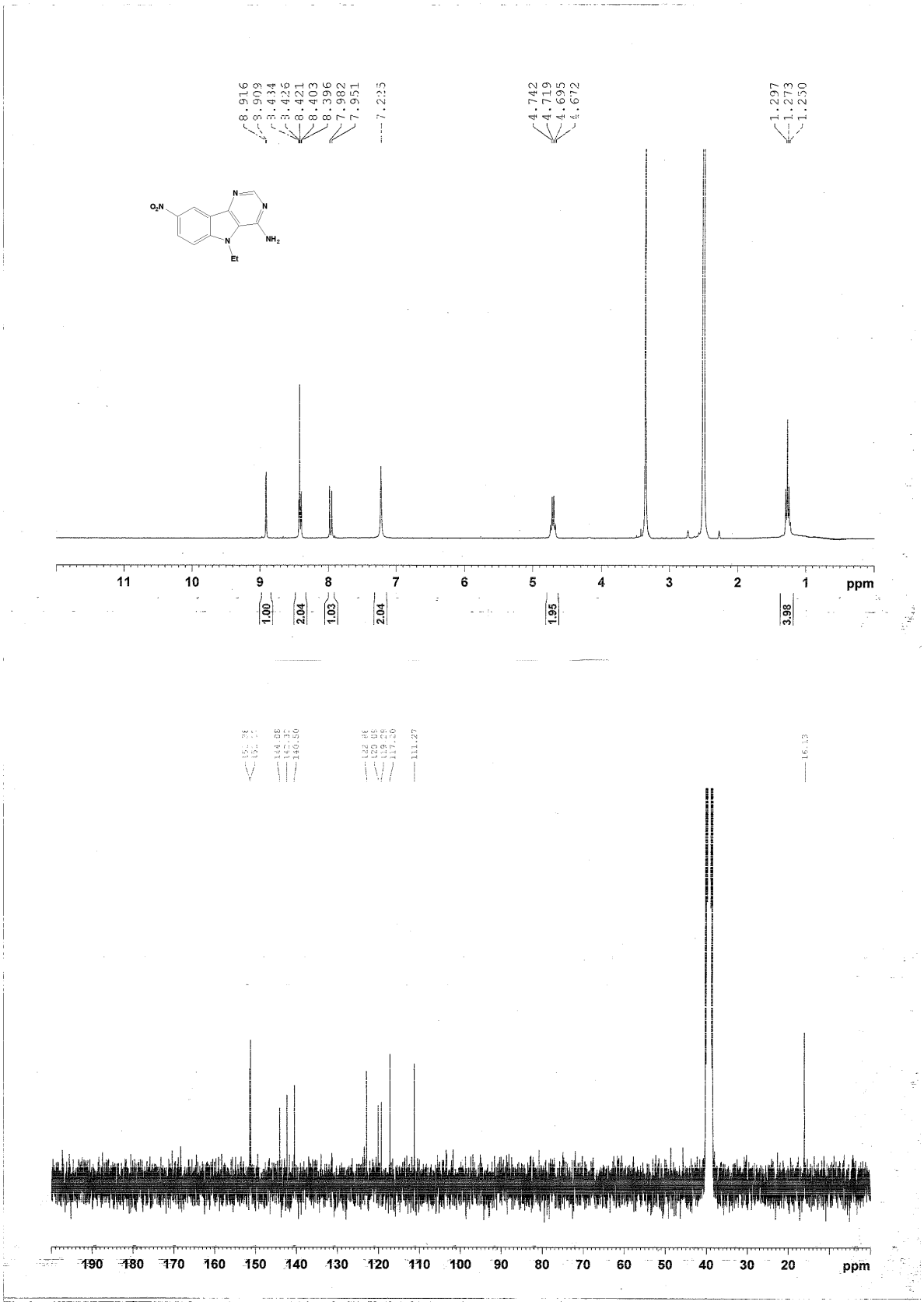

Figure S8. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **2d.**

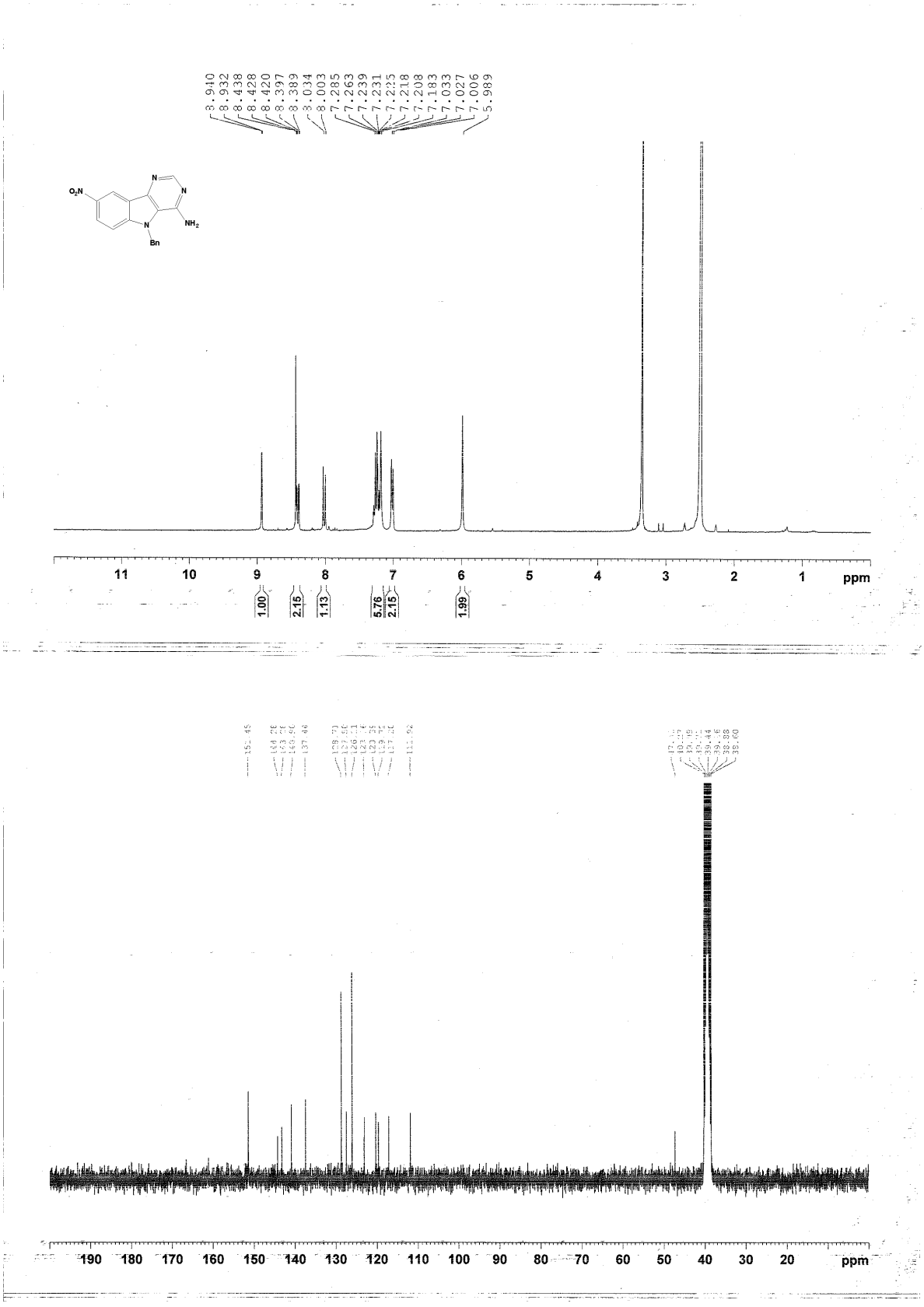

Figure S9. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **3a.**

Figure S10. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **3b.**

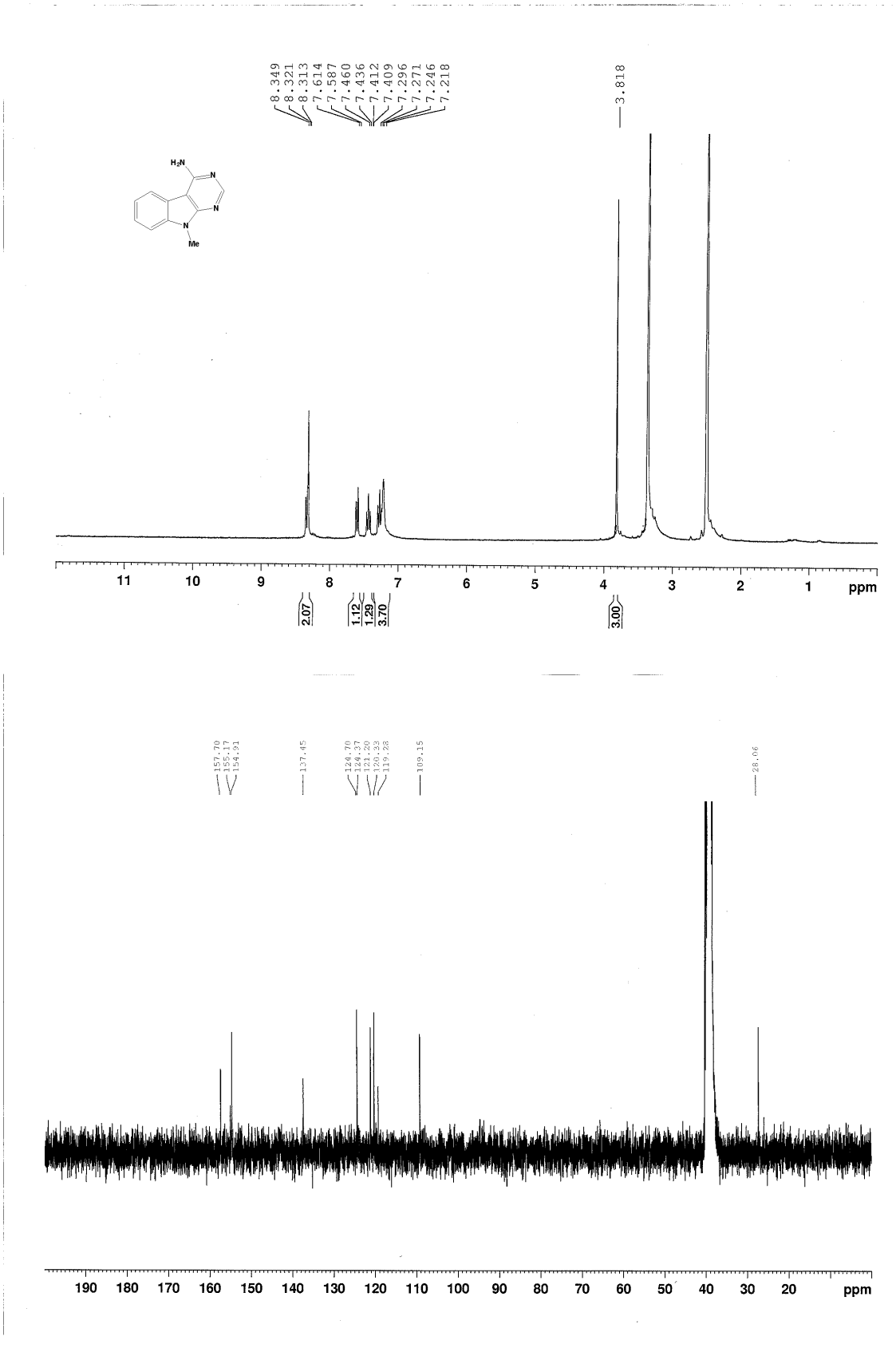

Figure S11. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **3c.**

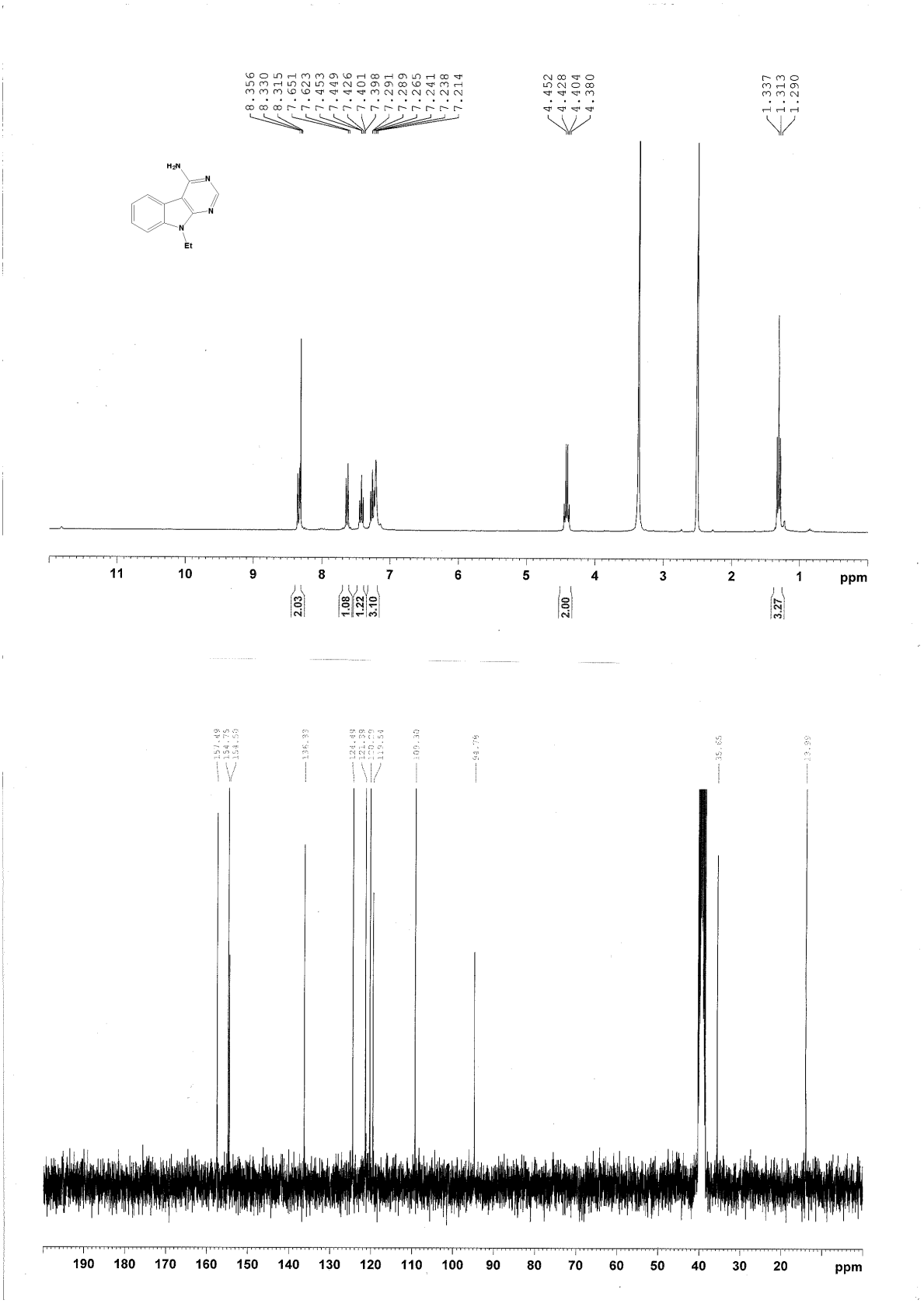

Figure S12. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **3d.**

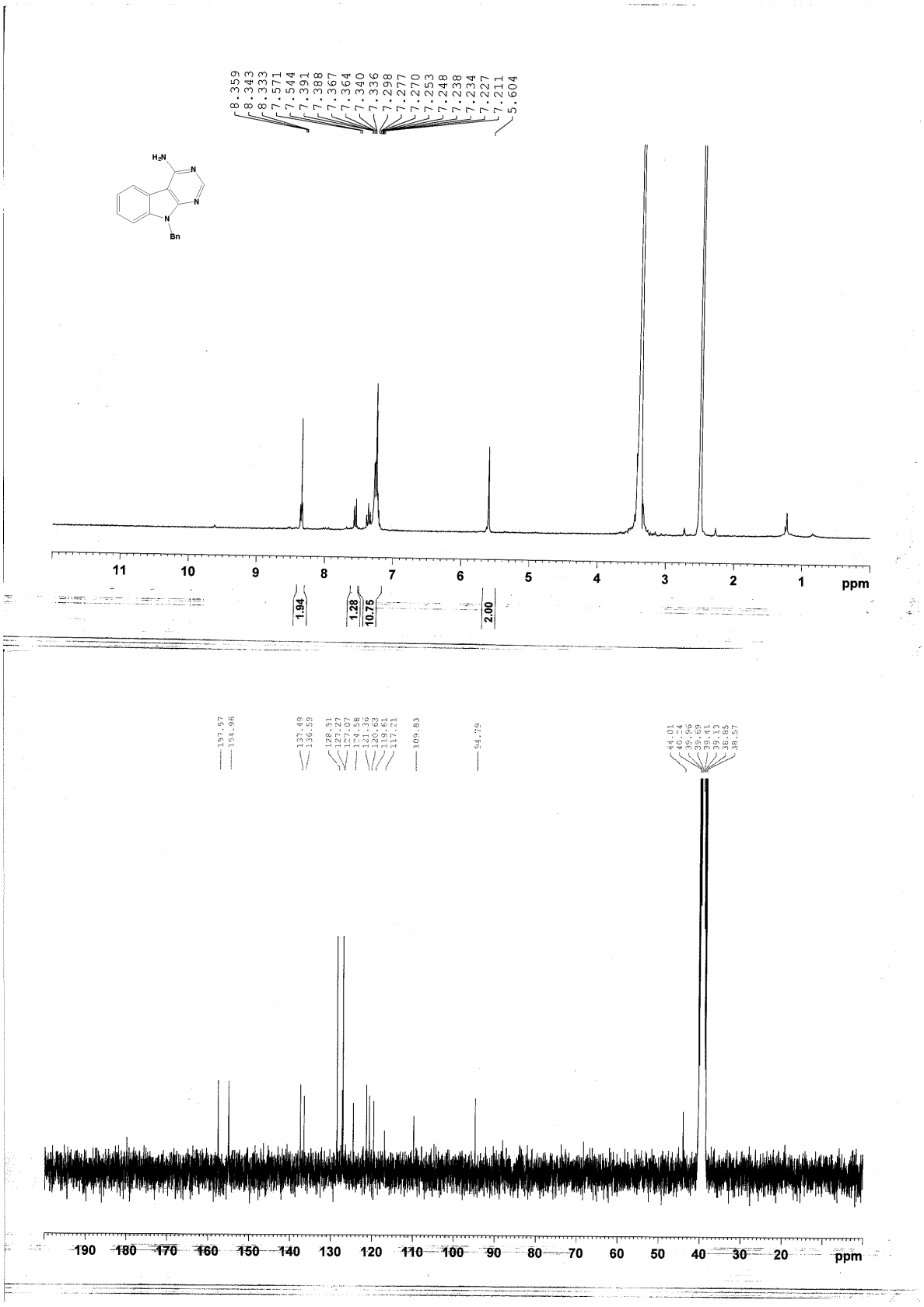

Figure S13. 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **4a.**

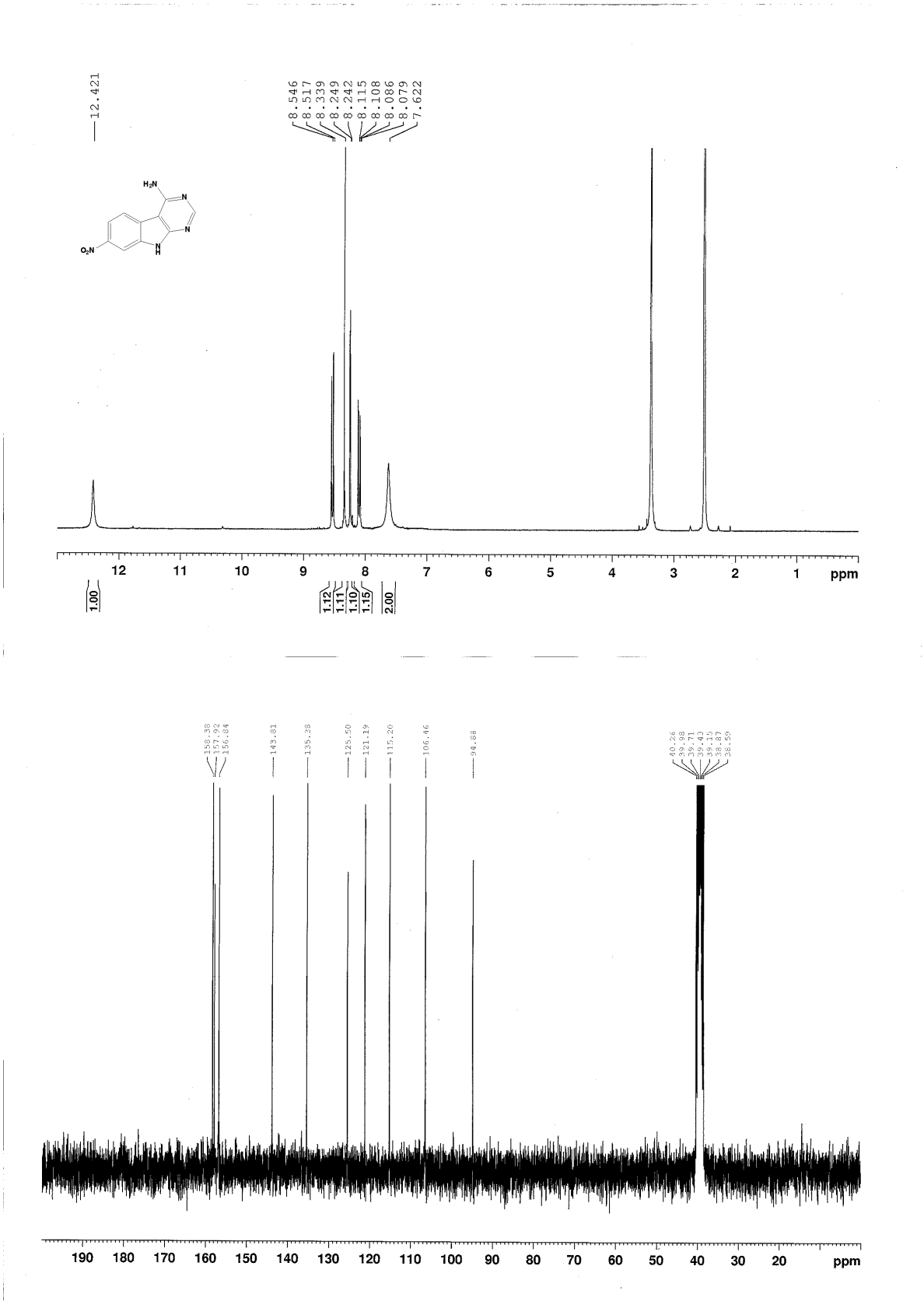

Figure S14 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **4b.**

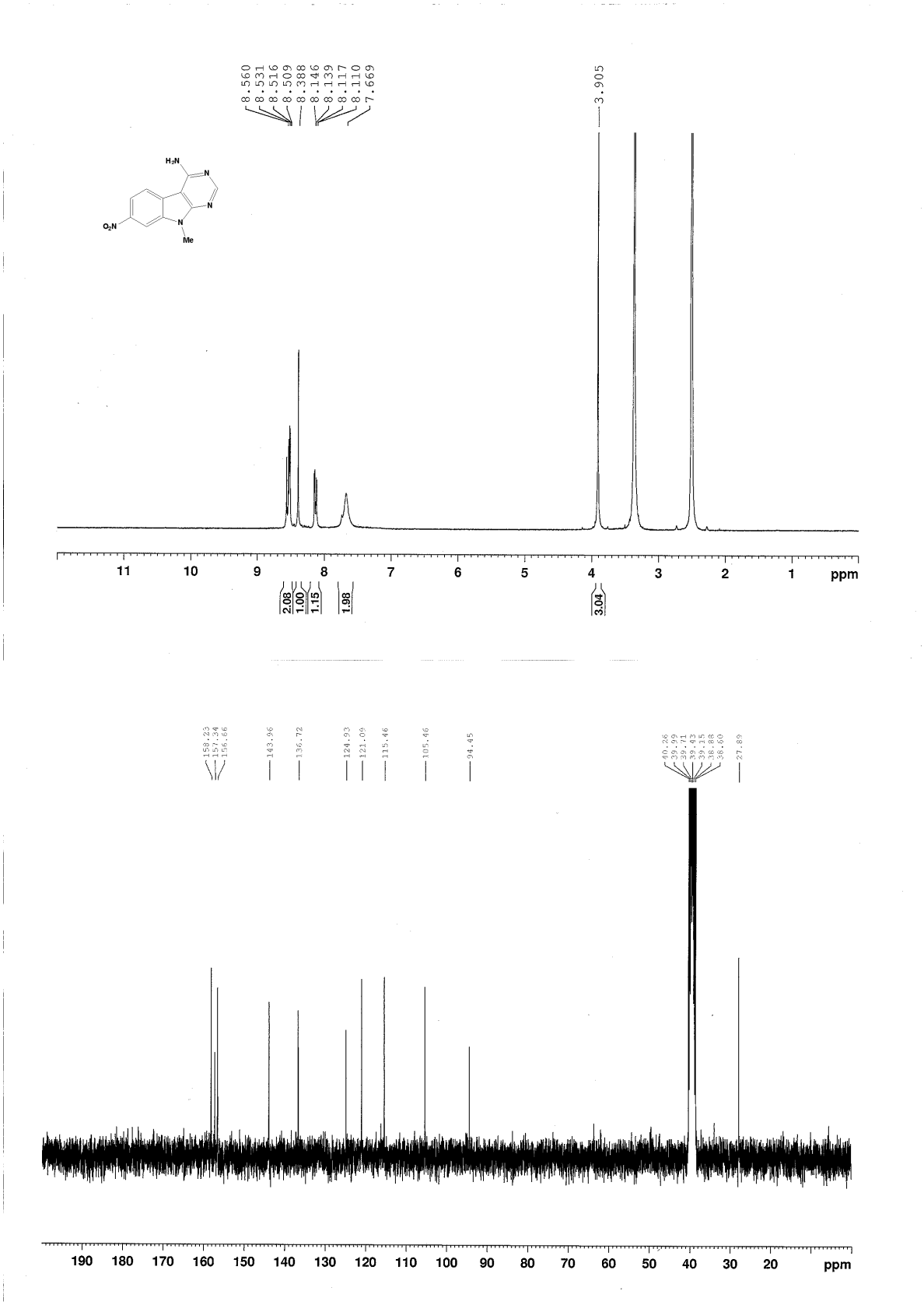

Figure S15 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **4c.**

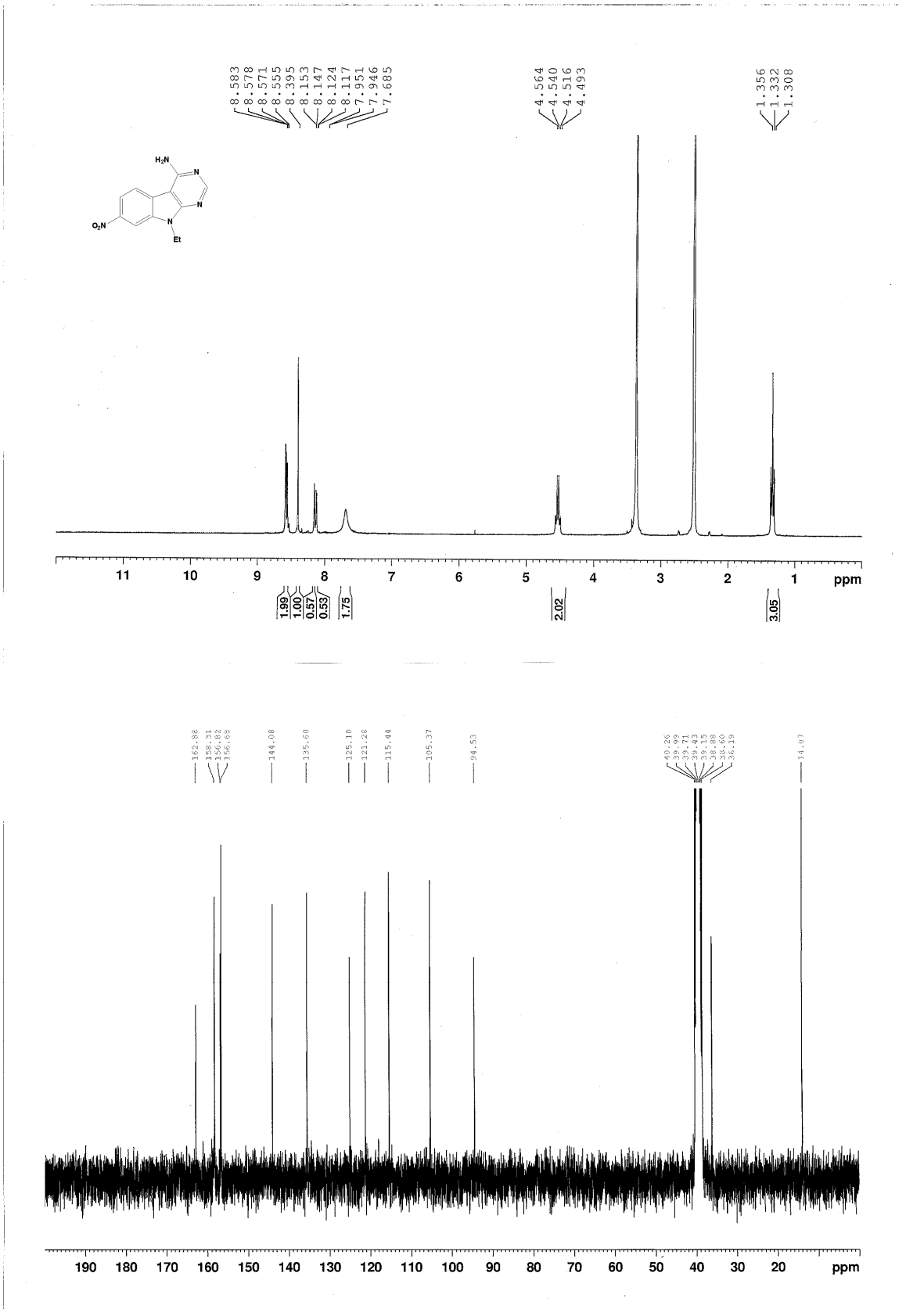

Figure S16 1H NMR at 300 MHz and 13C NMR at 75.4 MHz spectra, DMSO-d6, for compound **4d.**