

Support information

Janus type AT nucleosides: synthesis, solid and solution state structures

Mei-Ying Pan^a, Wen Hang^a, Xiao-jun Zhao^a, Hang Zhao^a, Peng-chi Deng^b, Zhi-Hua Xing^a,

Yong Qing^a, Yang He^{a*}

^aLaboratory of Ethnopharmacology, Institute for Nanobiomedical Technology and, Membrane Biology, Regenerative Medicine Research Center, West China Hospital, West China Medical School, Sichuan University, Chengdu, 610041, China; ^bAnalytical & Testing Center, Sichuan University, Chengdu, 610064, China.

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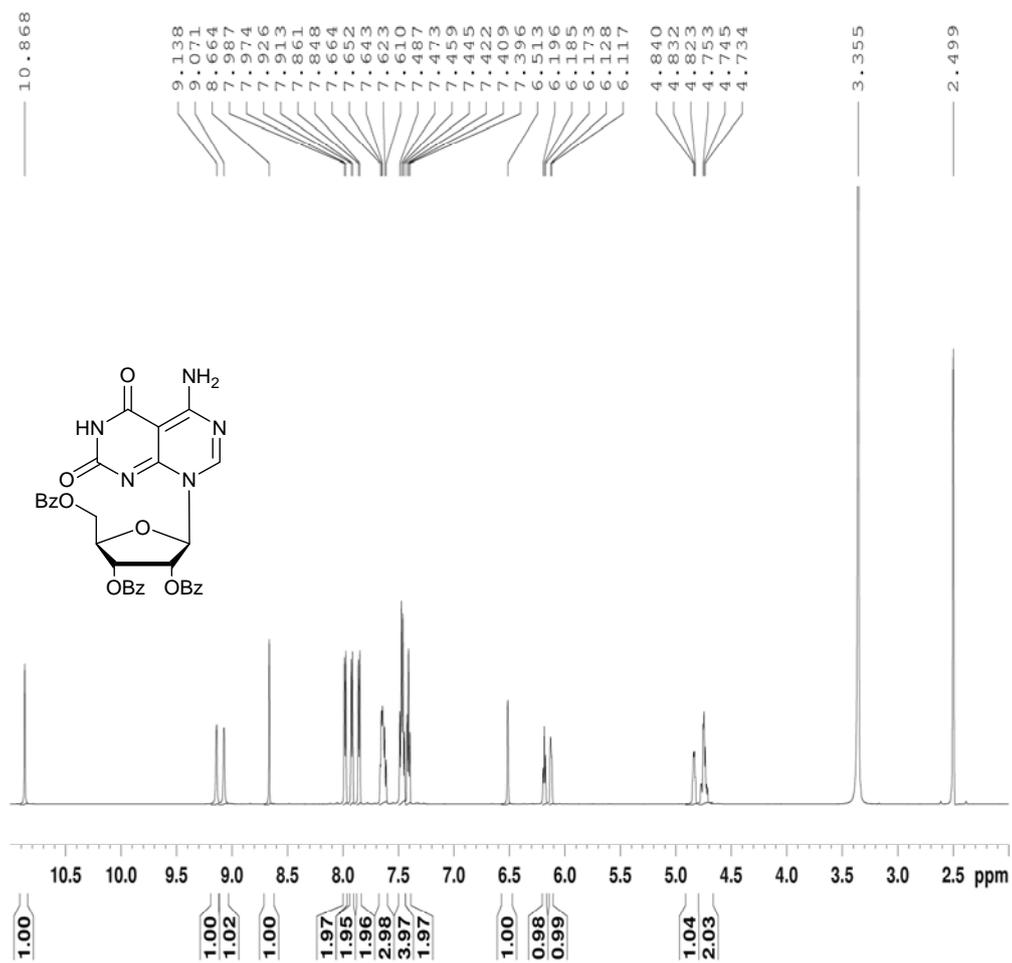


Figure S1: ¹H NMR spectrum of compound 6a

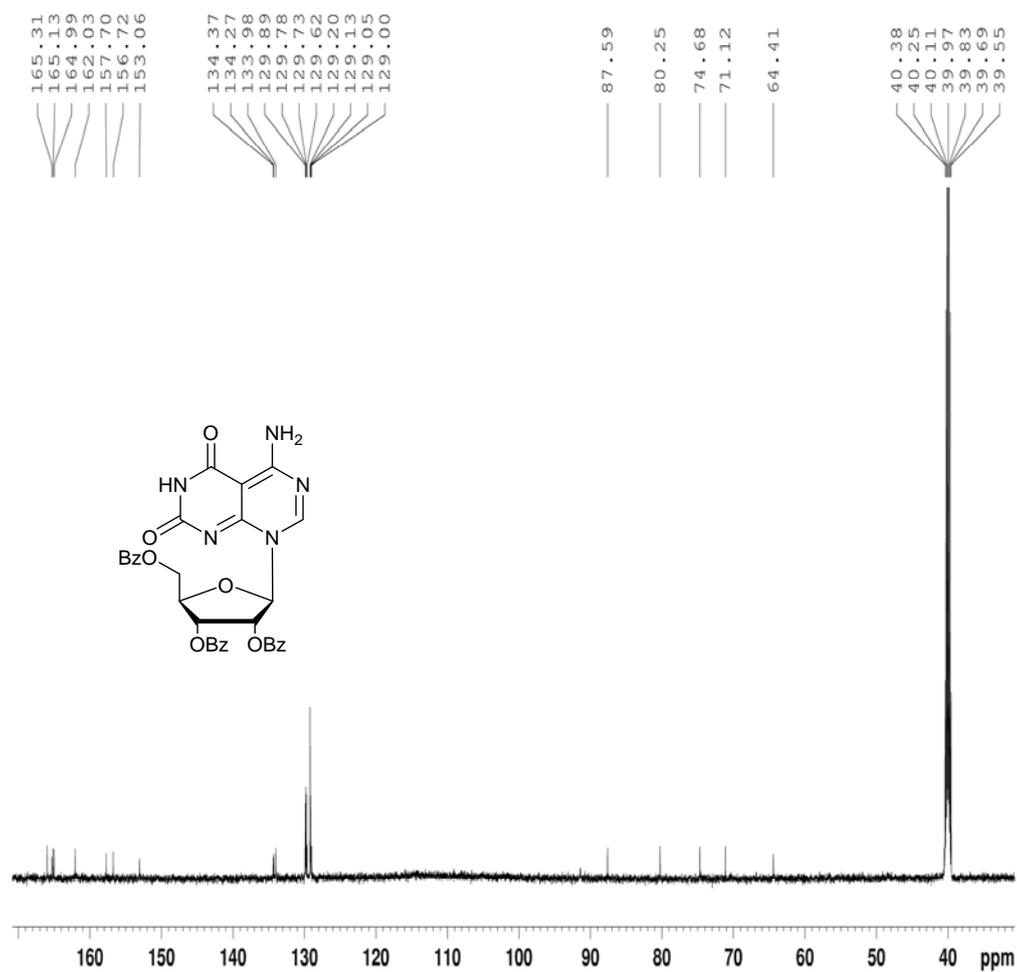


Figure S2: ¹³C NMR spectrum of compound 6a

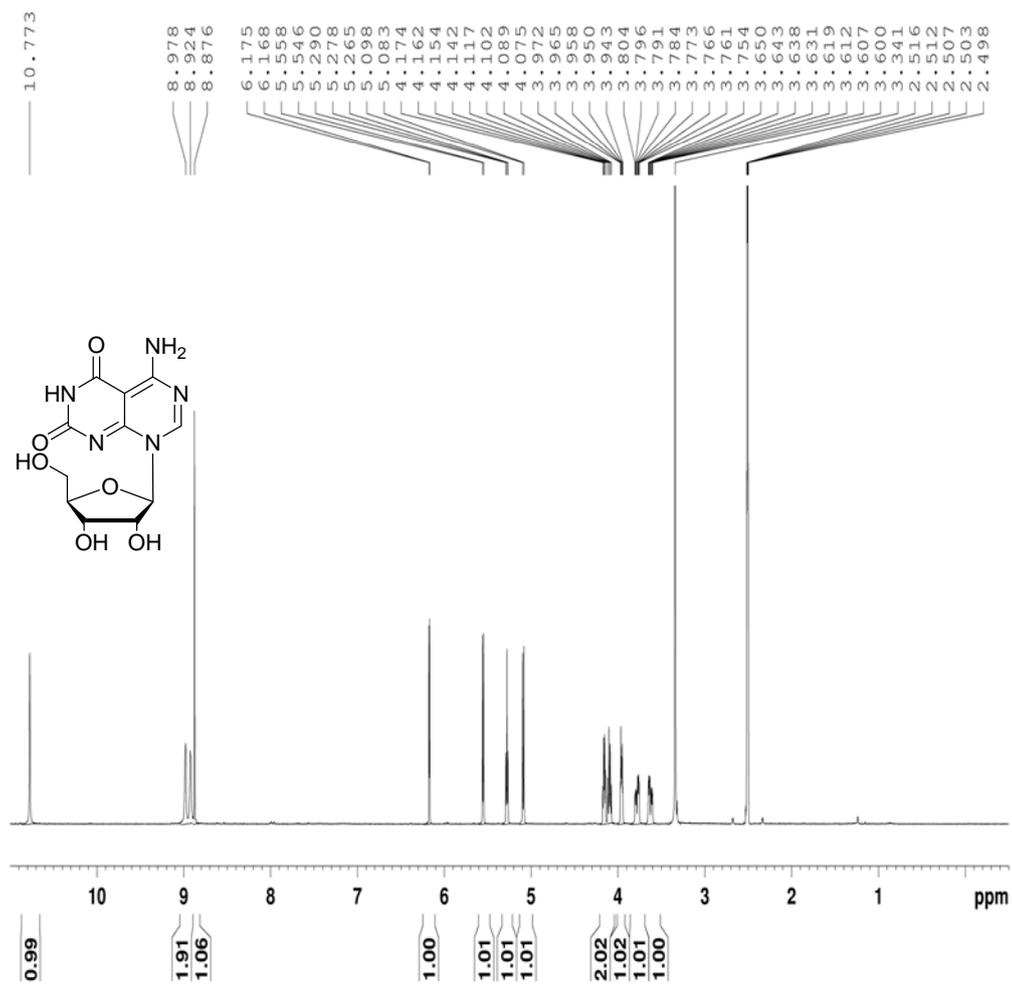


Figure S3: ¹H NMR spectrum of compound 1a

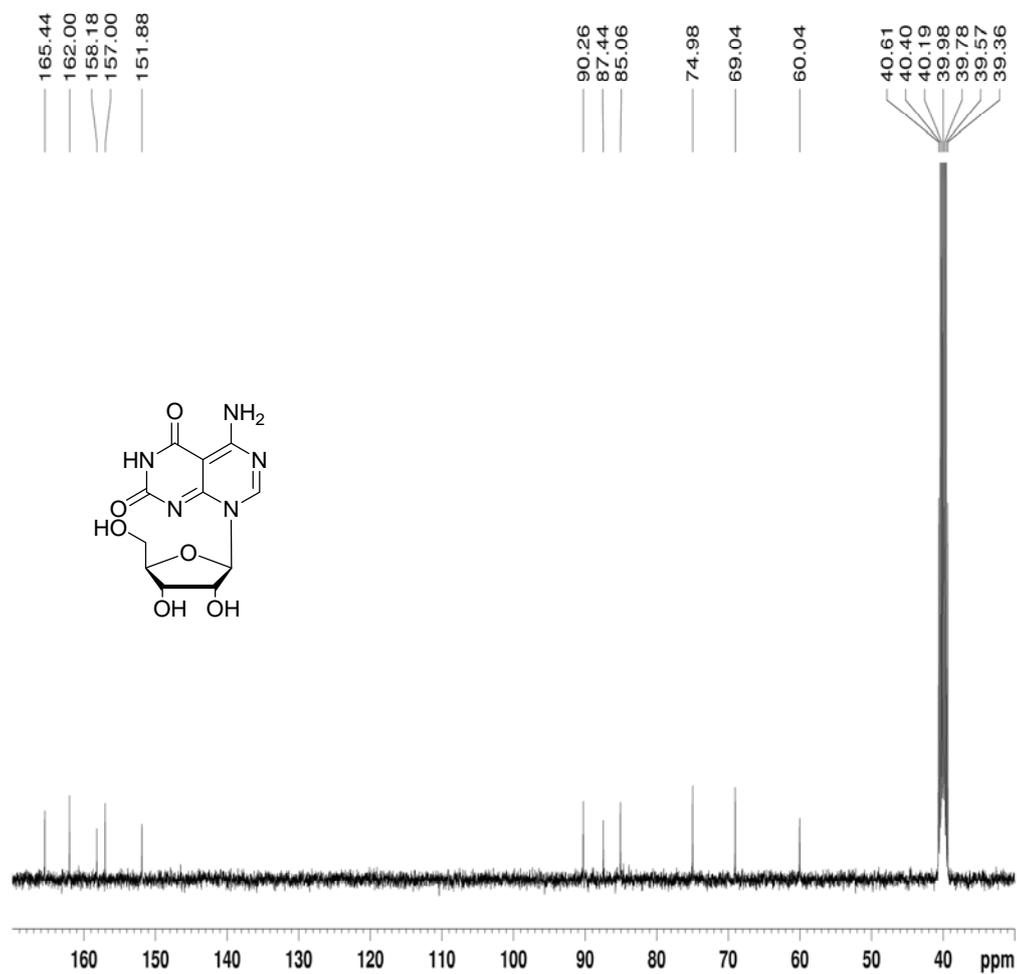


Figure S4: ¹³C NMR spectrum of compound 1a

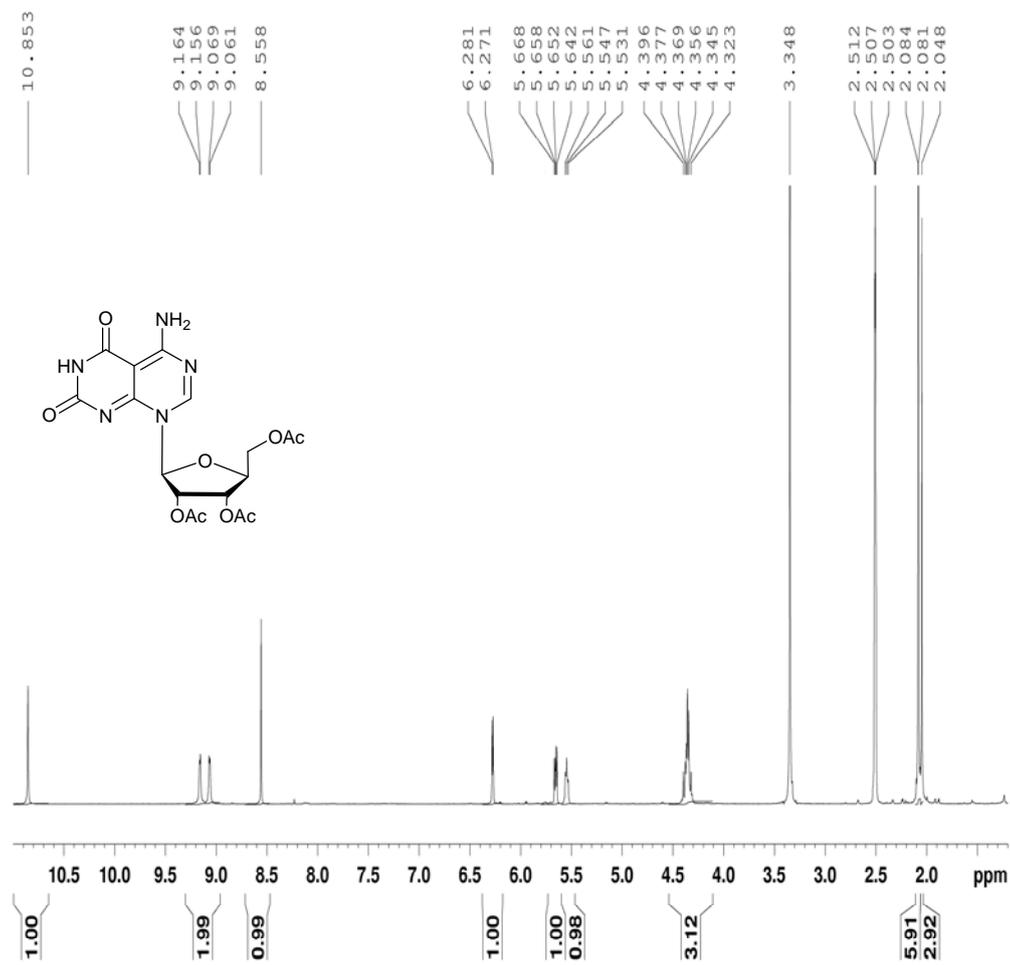


Figure S5: ¹H NMR spectrum of compound 6b

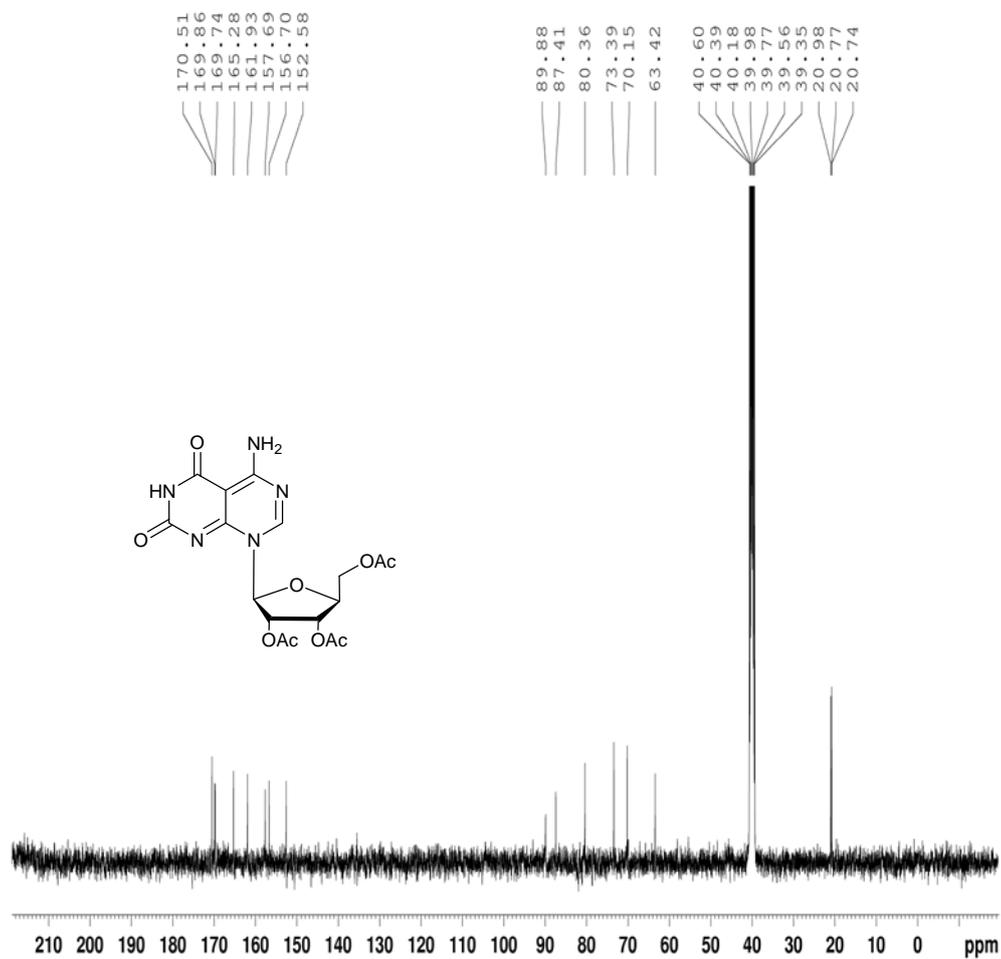


Figure S6: ¹³C NMR spectrum of compound 6b

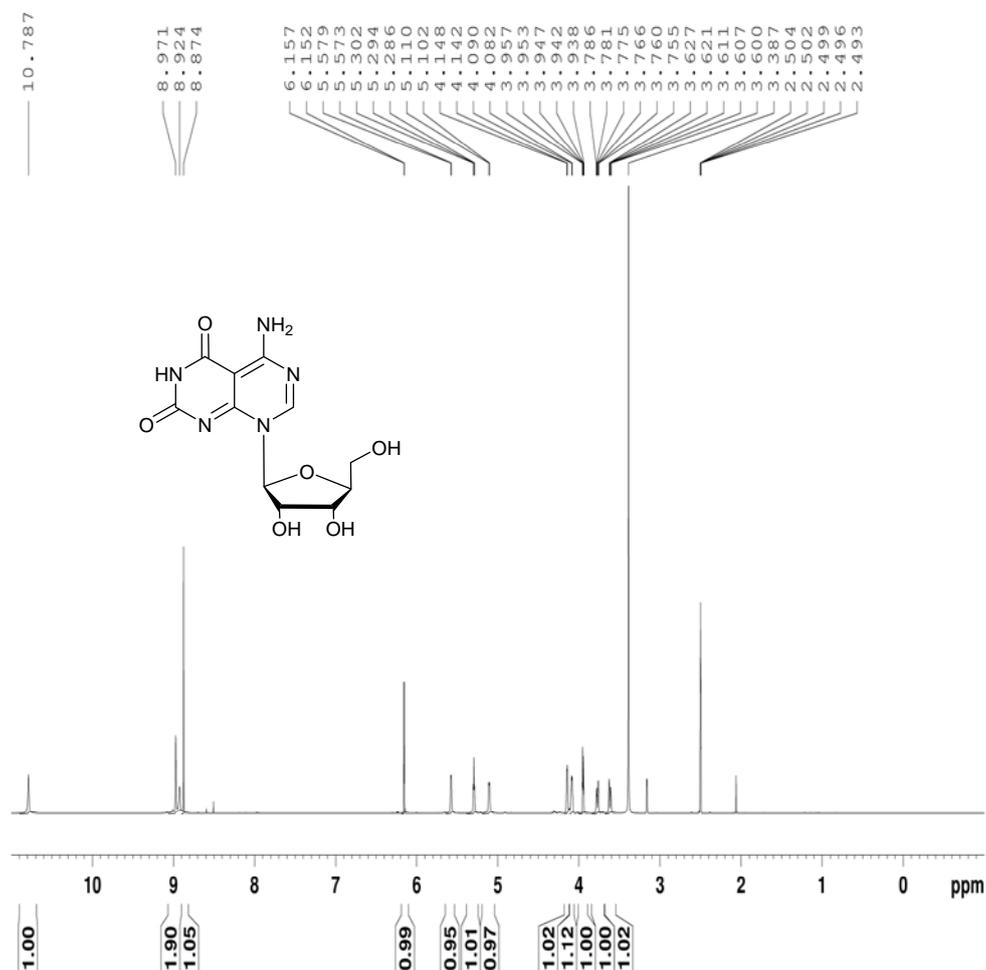


Figure S7: ¹H NMR spectrum of compound 1b

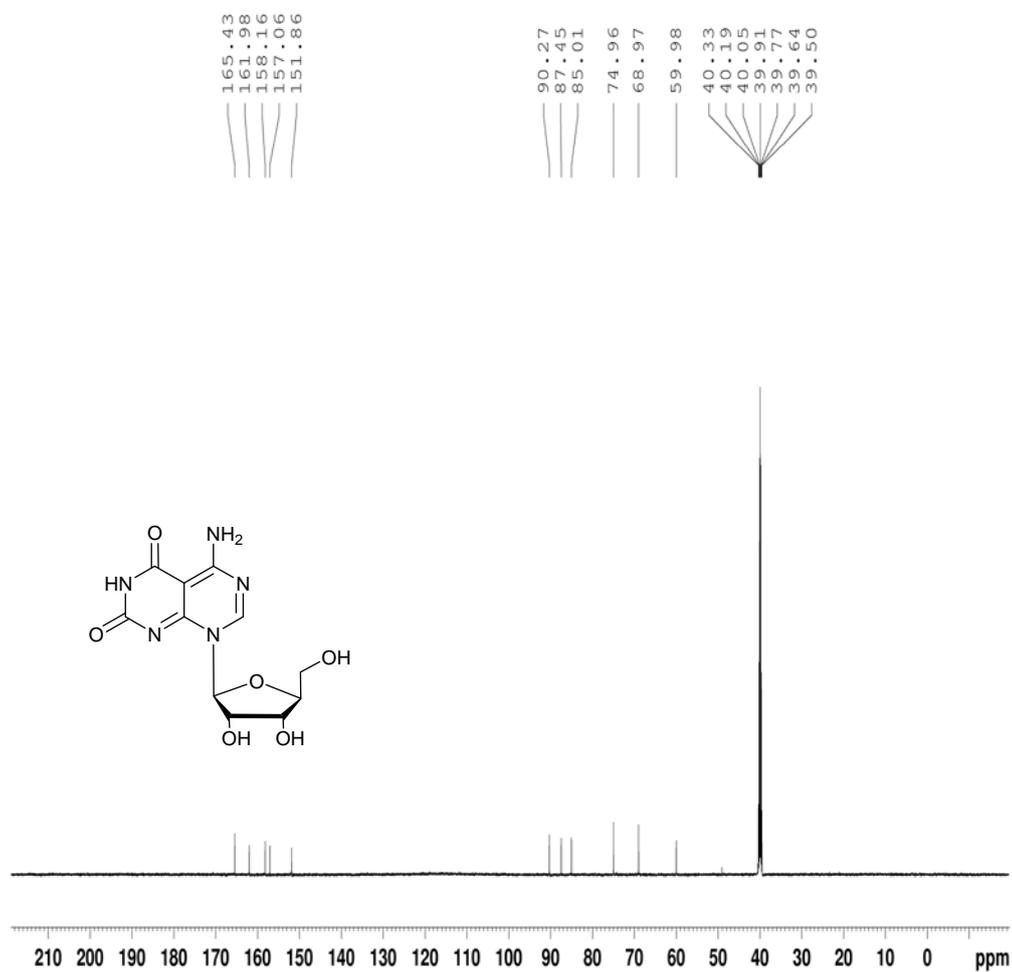


Figure S8: ¹³C NMR spectrum of compound 1b

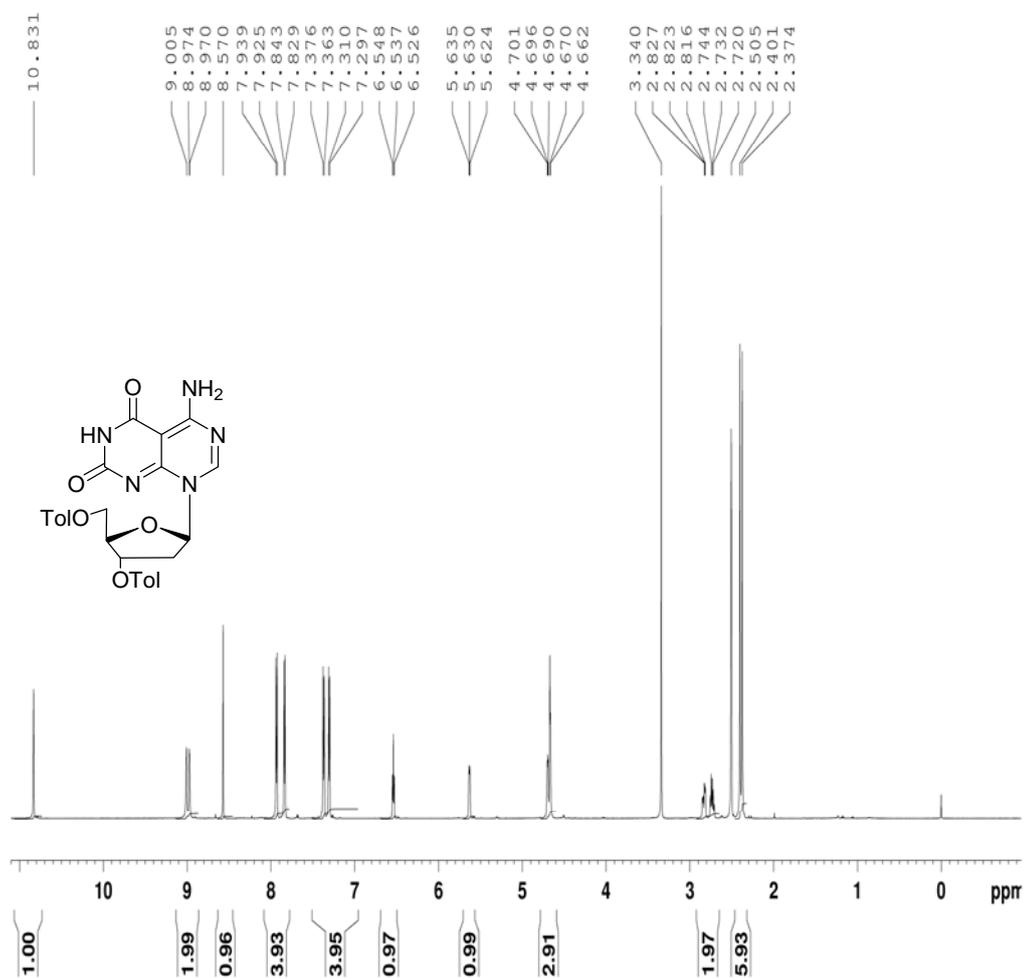


Figure S9: ^1H NMR spectrum of compound 6c

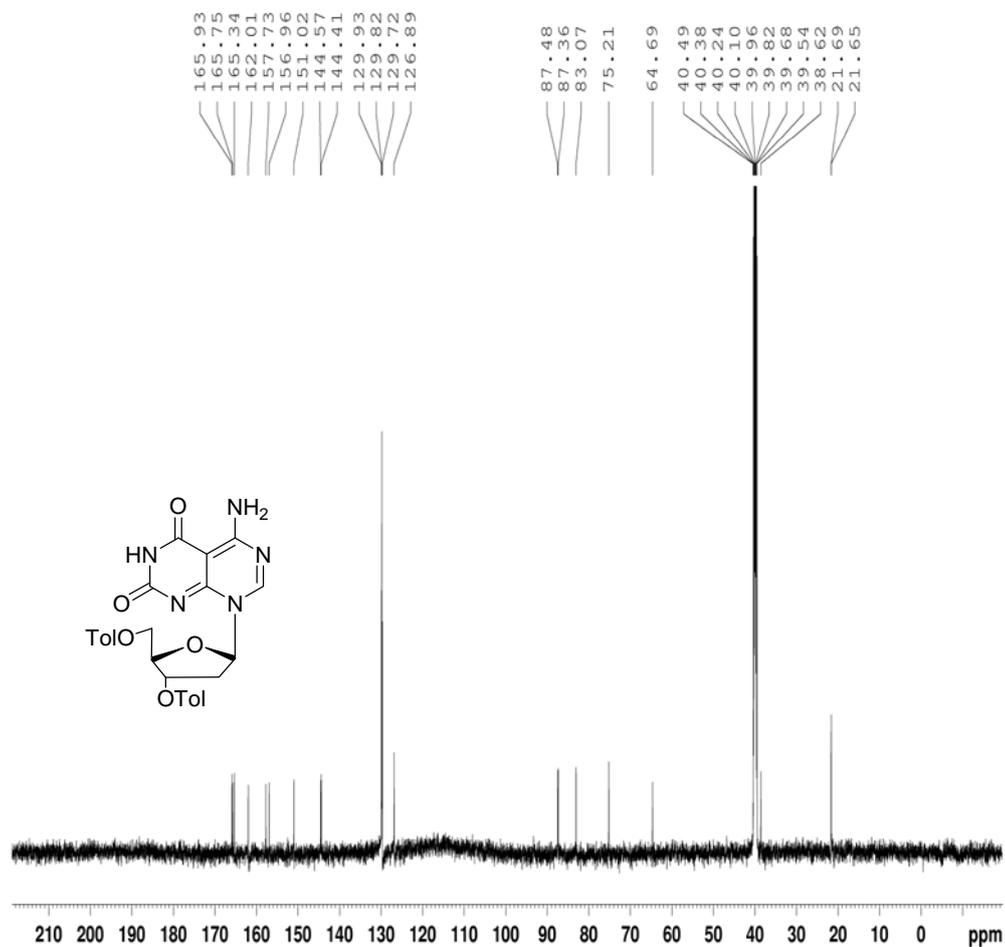


Figure S10: ¹³C NMR spectrum of compound 6c

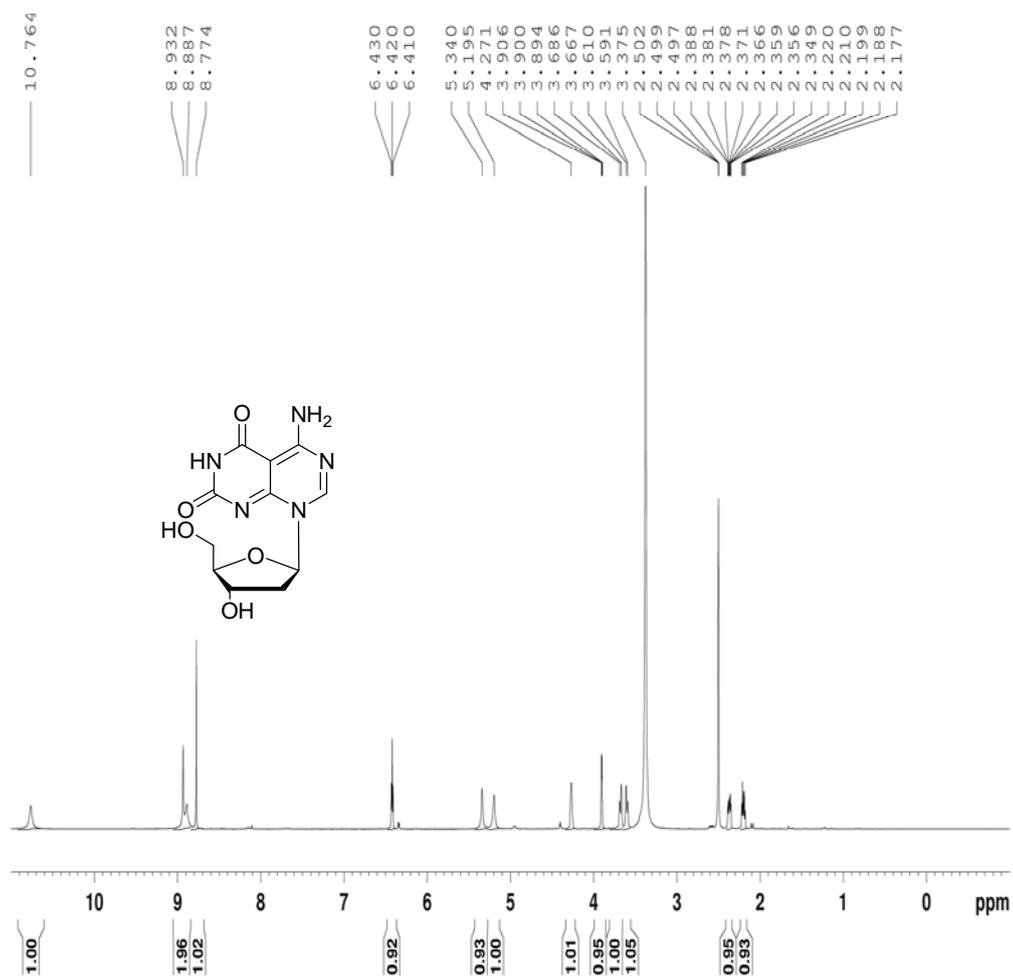


Figure S11: ¹H NMR spectrum of compound 1c

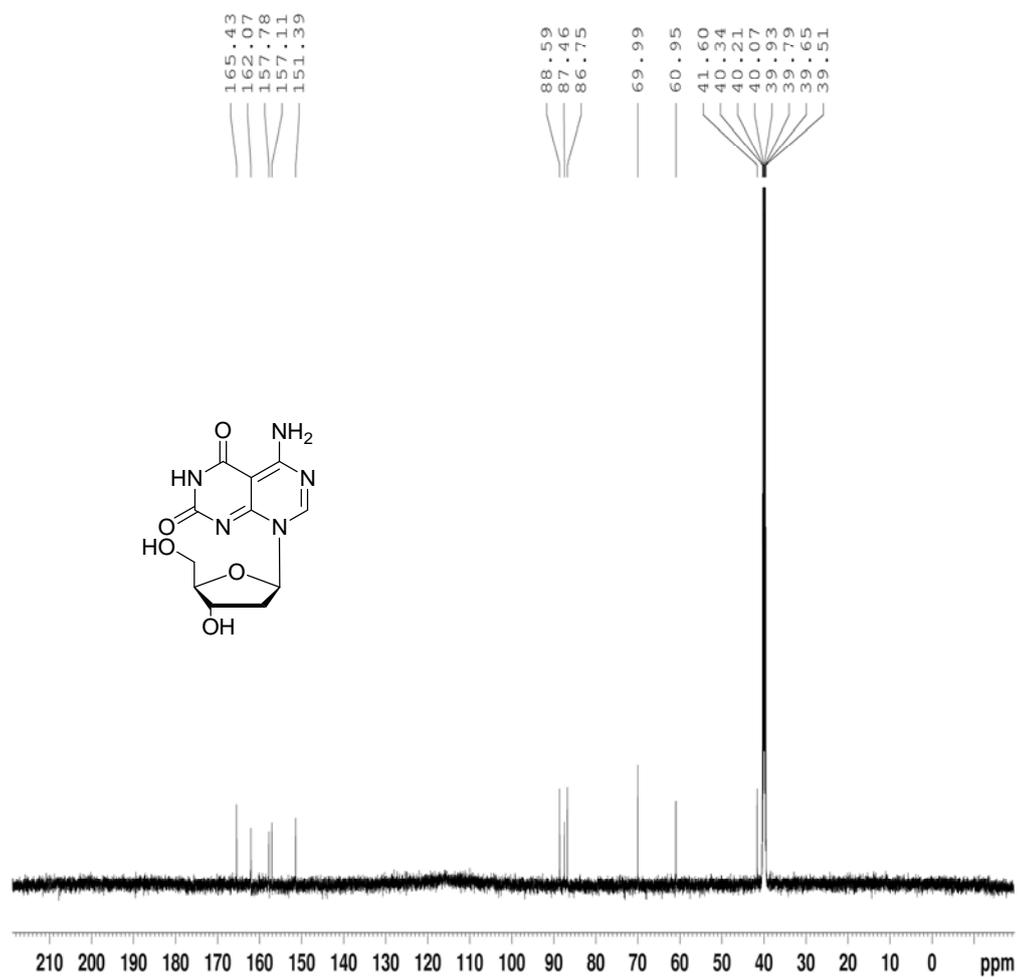


Figure S12: ^{13}C NMR spectrum of compound 1c

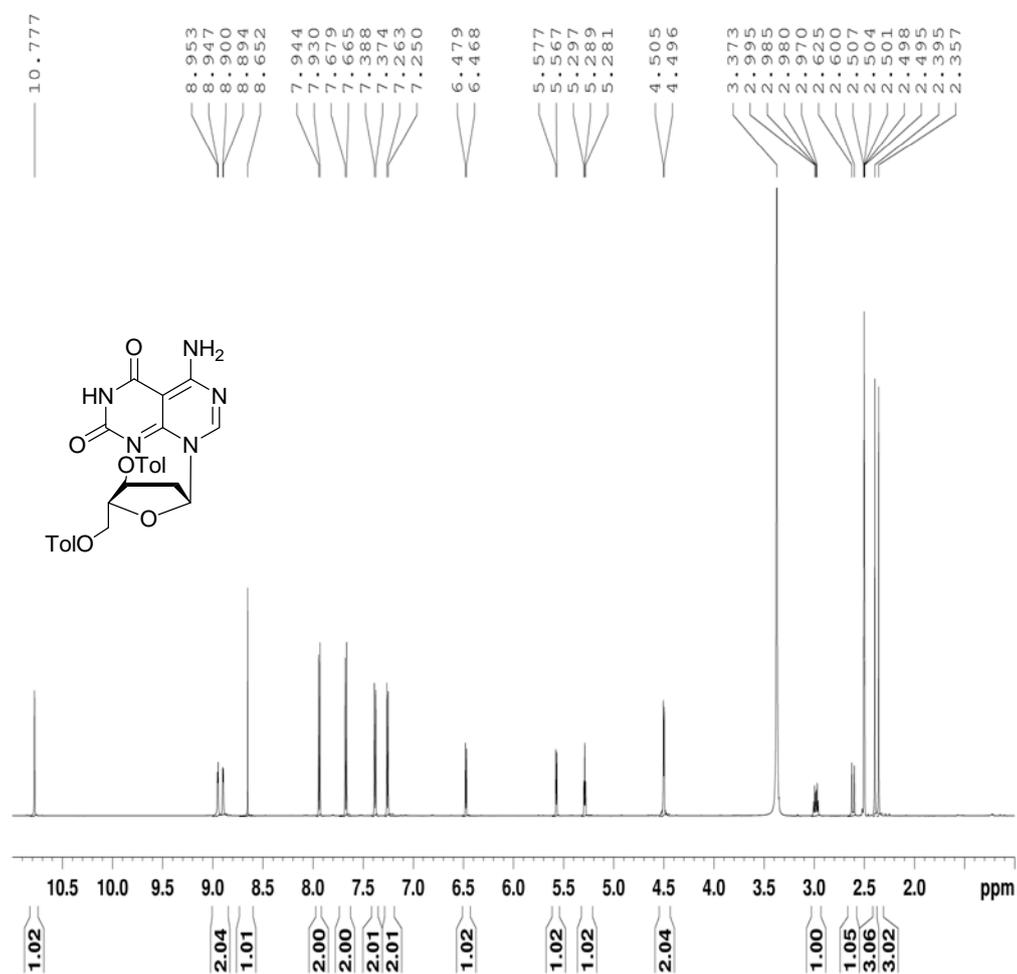


Figure S13: ^1H NMR spectrum of compound 6d

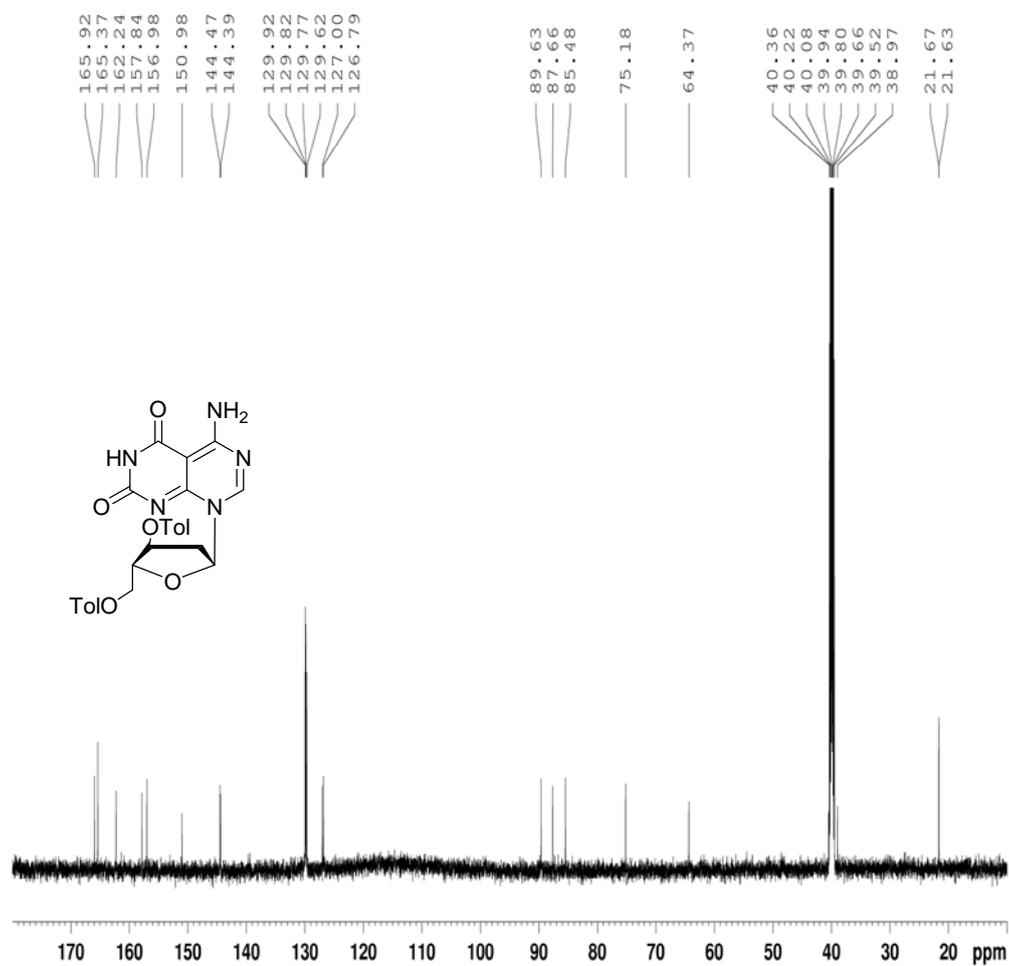


Figure S14: ¹³C NMR spectrum of compound 6d

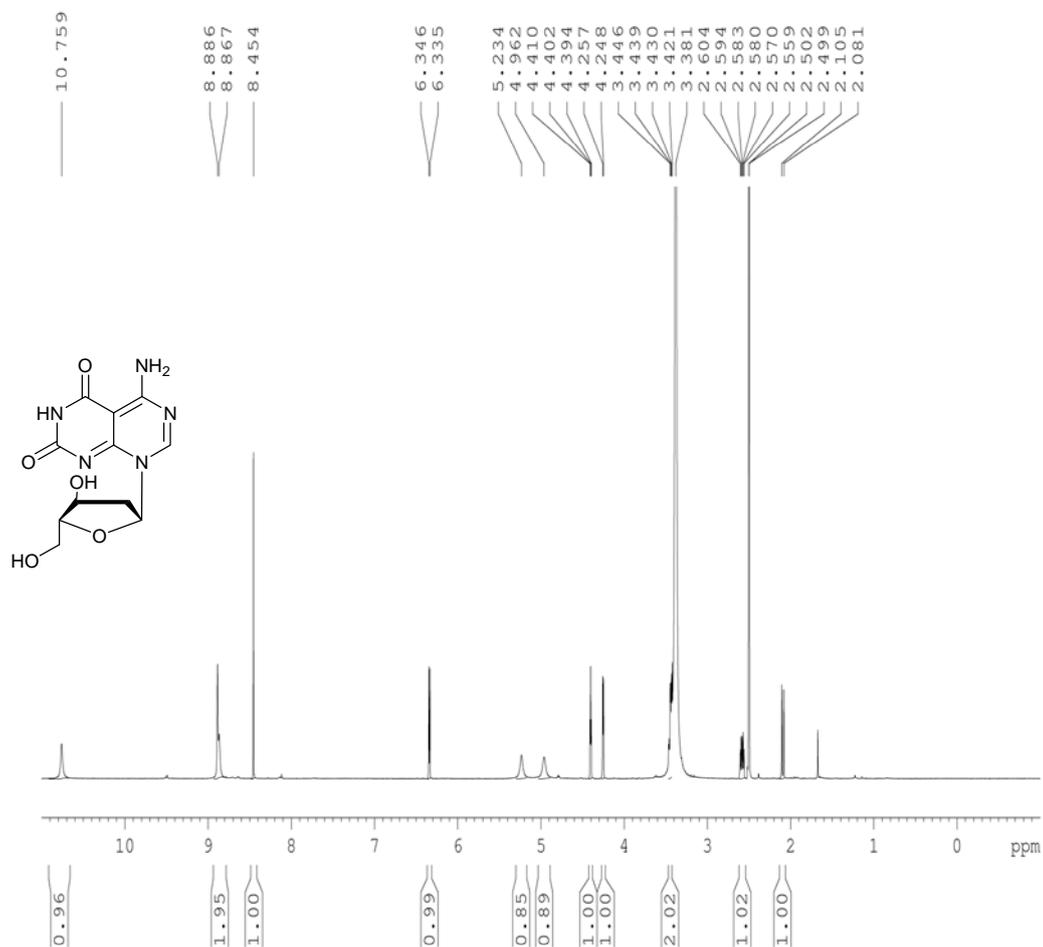


Figure S15: ¹H NMR spectrum of compound 1d

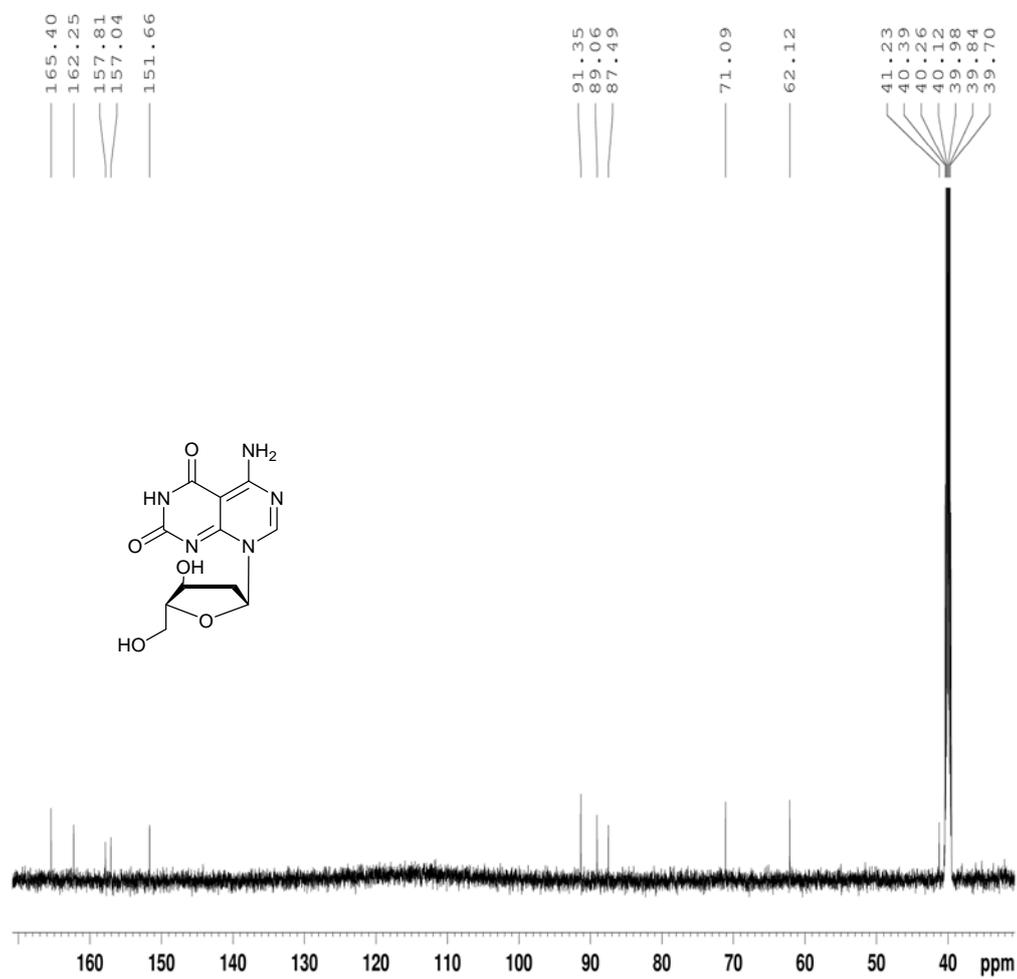


Figure S16: ^{13}C NMR spectrum of compound 1d

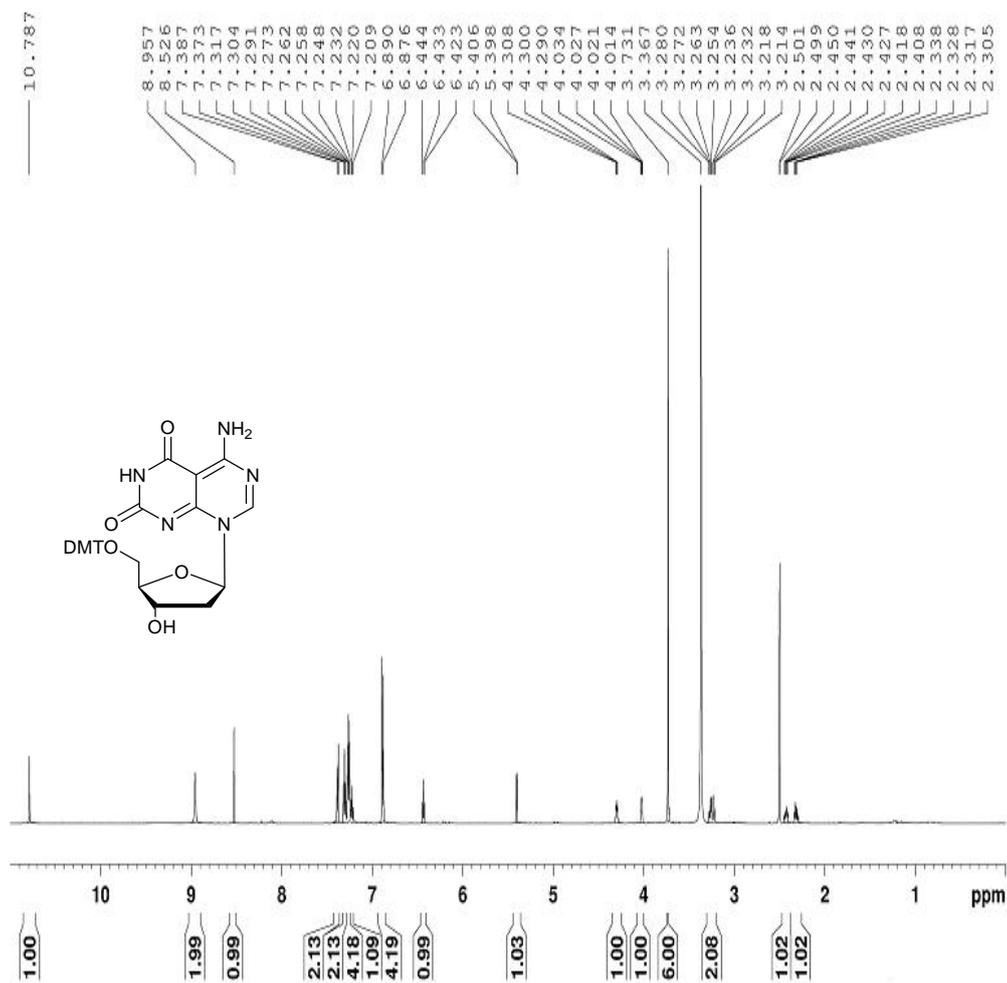


Figure S17: ¹H NMR spectrum of compound 7c

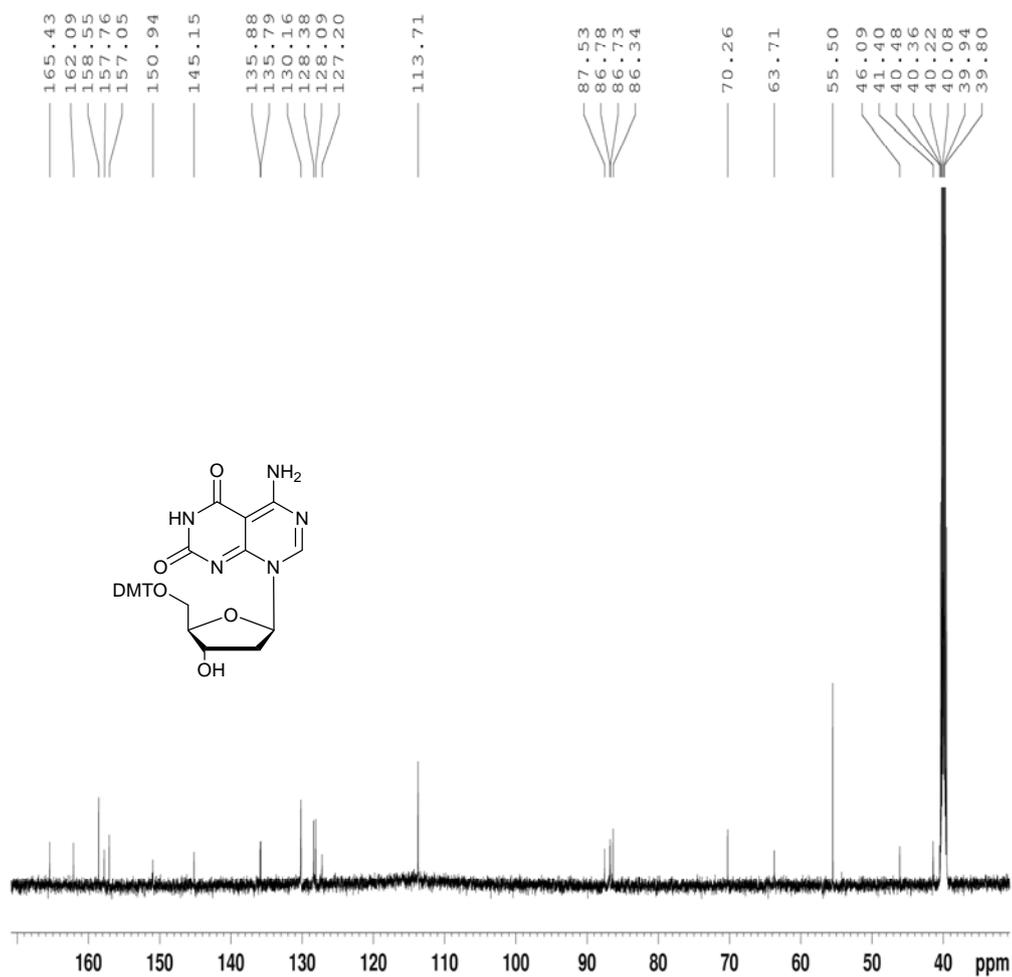


Figure S18: ¹³C NMR spectrum of compound 7c

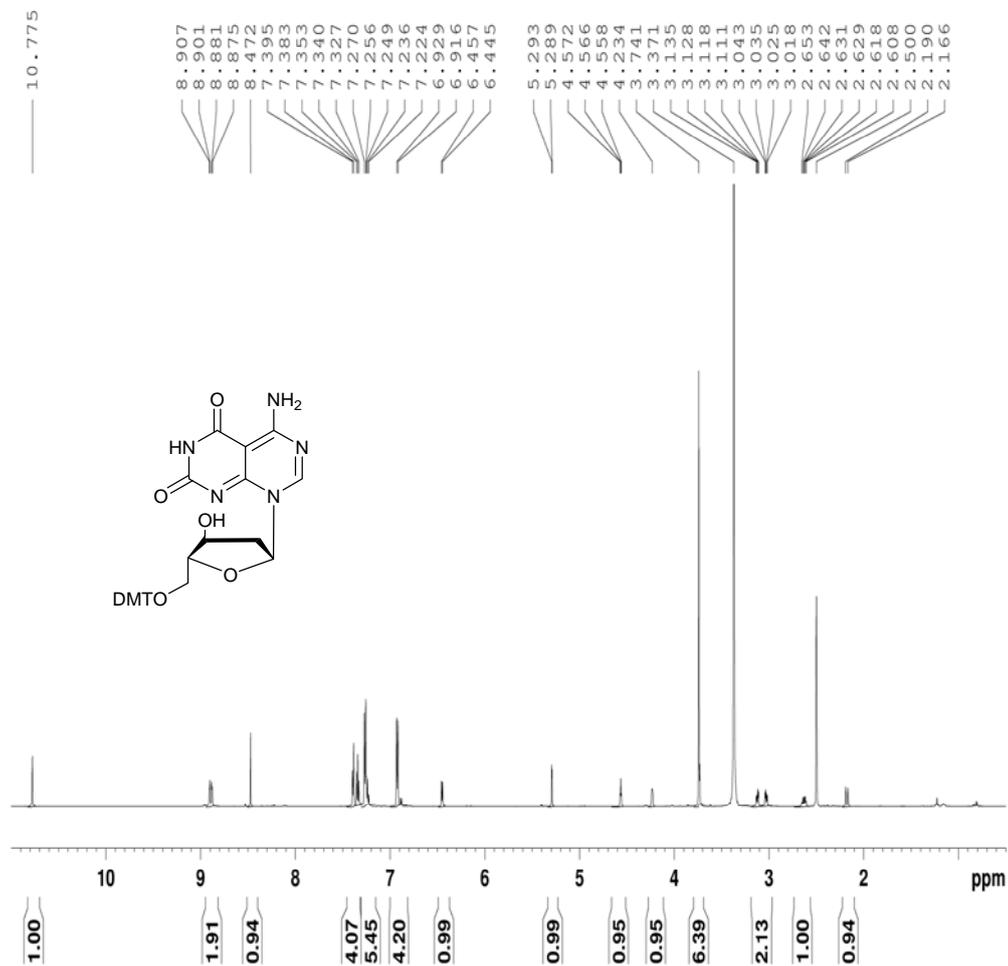


Figure S19: ¹H NMR spectrum of compound 7d

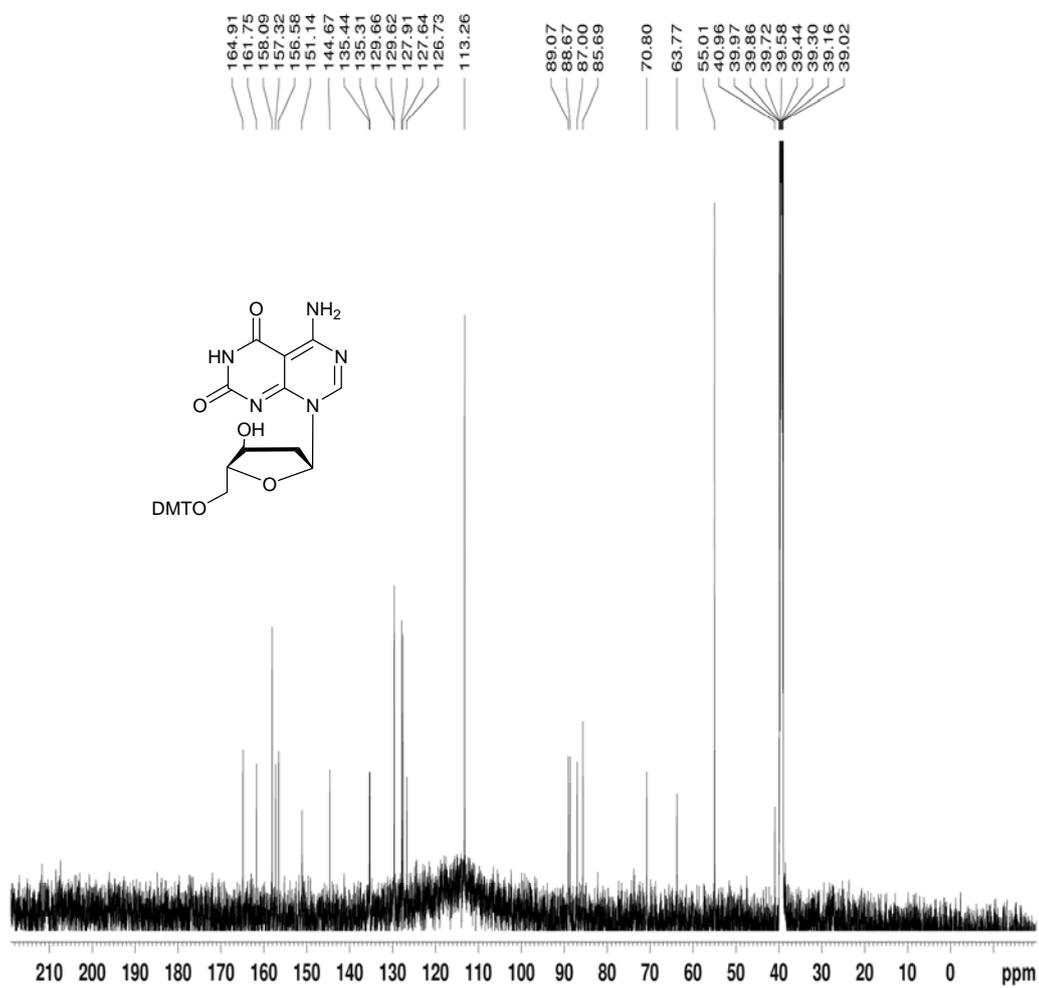


Figure S20: ^{13}C NMR spectrum of compound 7d