Synthesis of 2-alkyl substituted benzimidazoles under microwave irradiation: Anti-proliferative effect of some representative compounds on human histocytic lymphoma cell U937

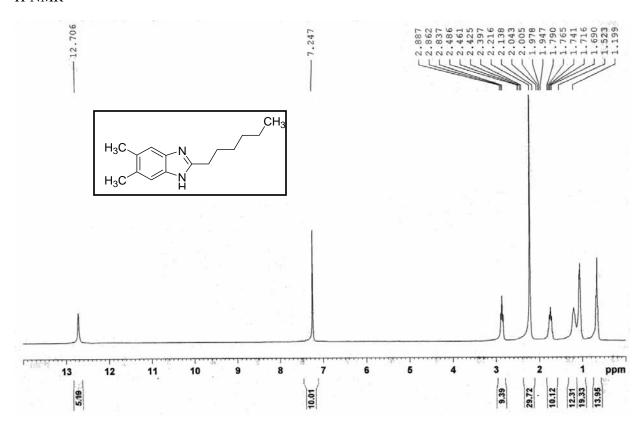
Chhanda Mukhopadhyay, $*^a$ Sabari Ghosh, a Sumita Sengupta (Bandyopadhyay) b and Soumasree De^b

Supplementary Information

Part 4

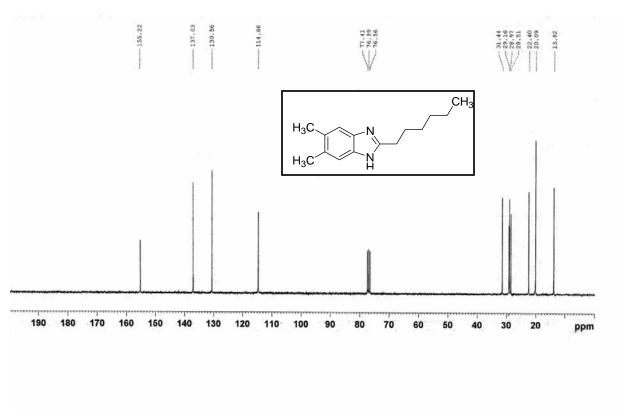
Copy of NMR spectra for compounds 3a - 3i.

Compound 3a

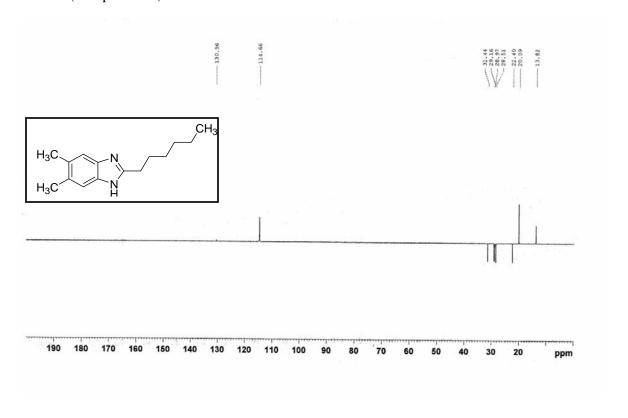


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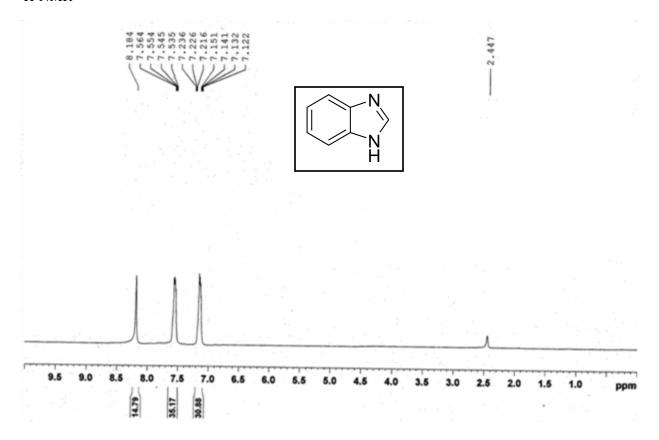
¹³C-NMR (Compound 3a)



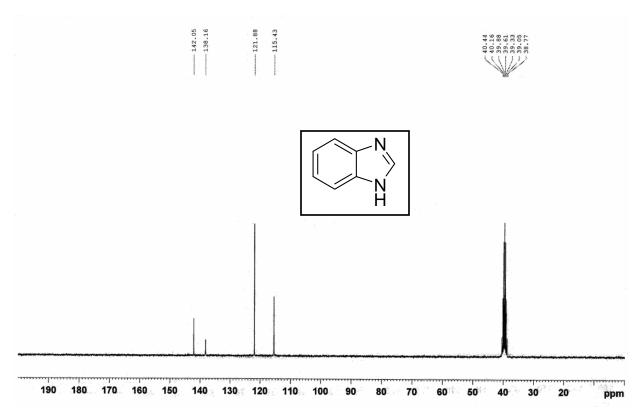
DEPT-135 (Compound 3a)



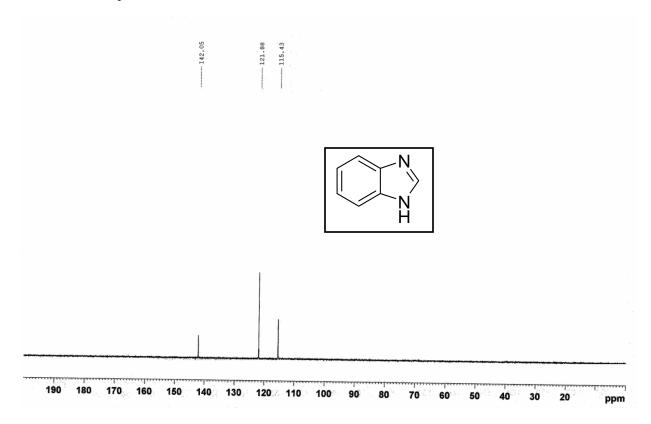
Compound 3b



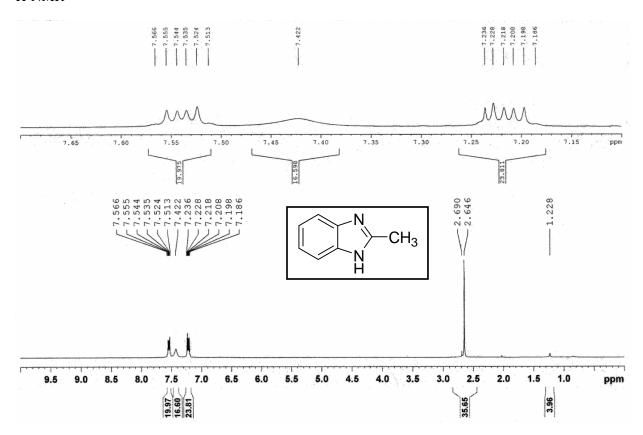
¹³C-NMR (Compound **3b**)



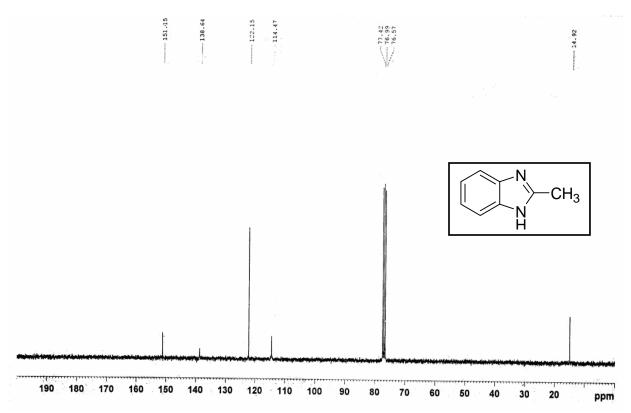
DEPT-135 (Compound 3b)



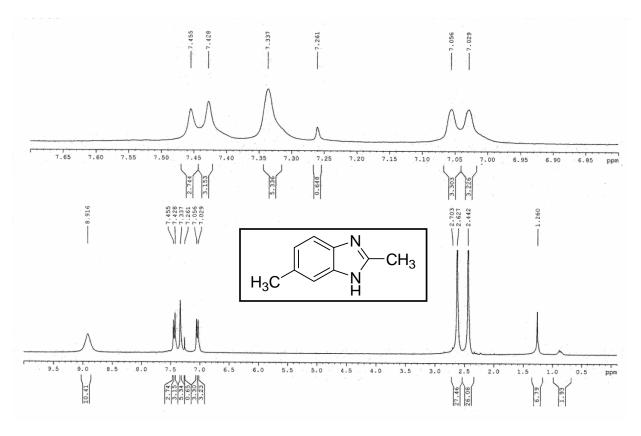
Compound 3c



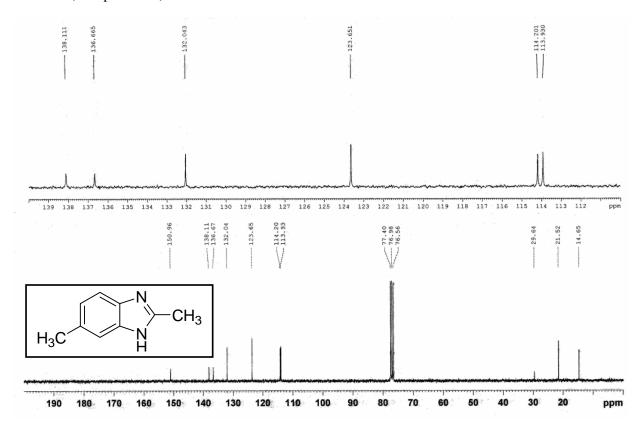
¹³C-NMR (Compound **3c**)



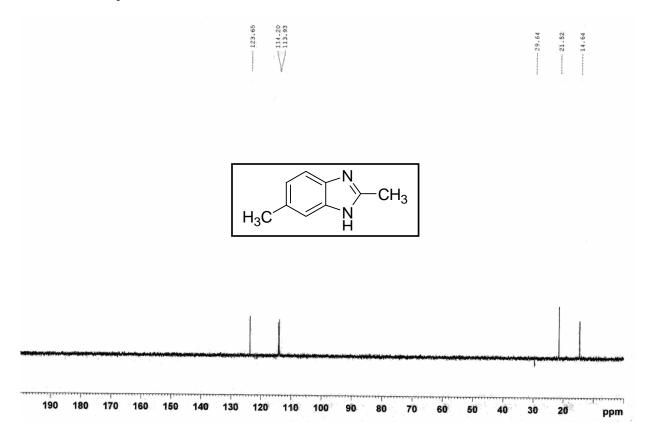
Compound 3d



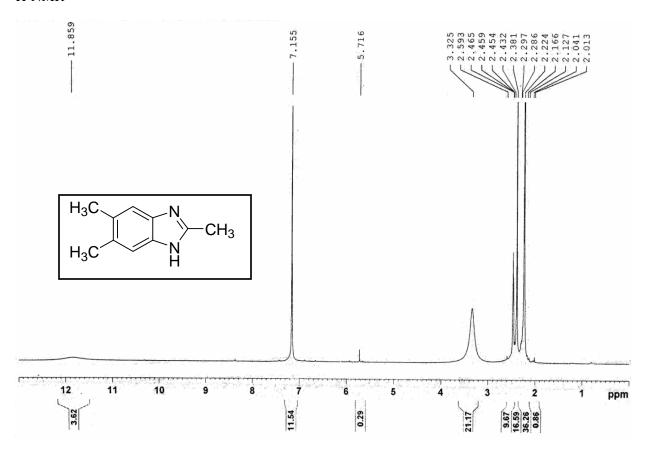
¹³C-NMR (Compound **3d**)



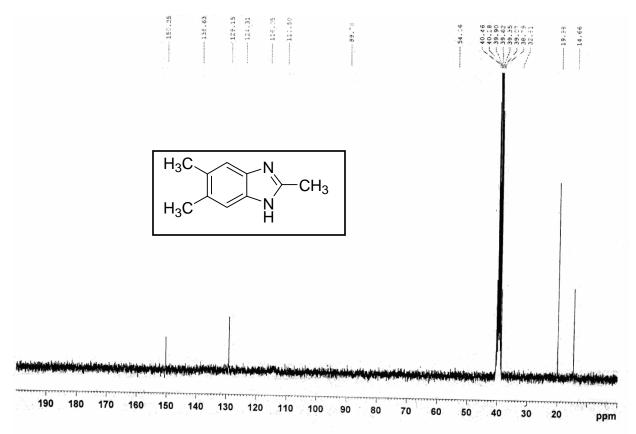
DEPT-135 (Compound 3d)



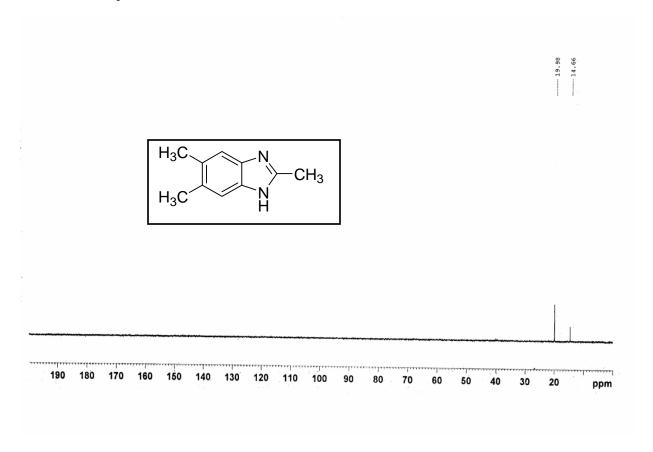
Compound 3e



¹³C-NMR (Compound **3e**)

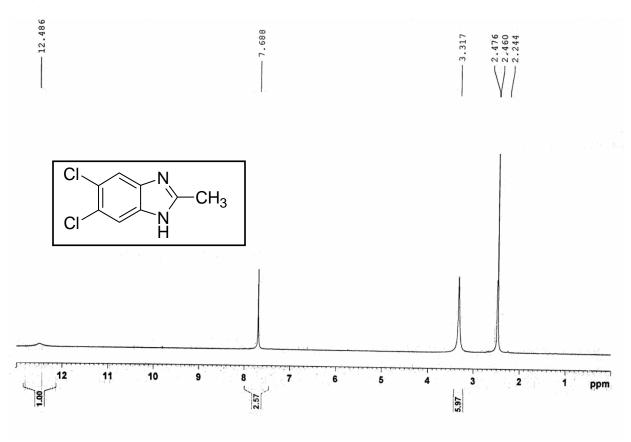


DEPT-135 (Compound 3e)

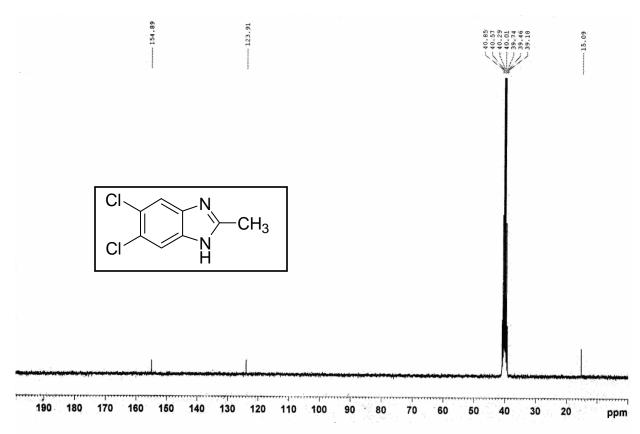


Compound 3f

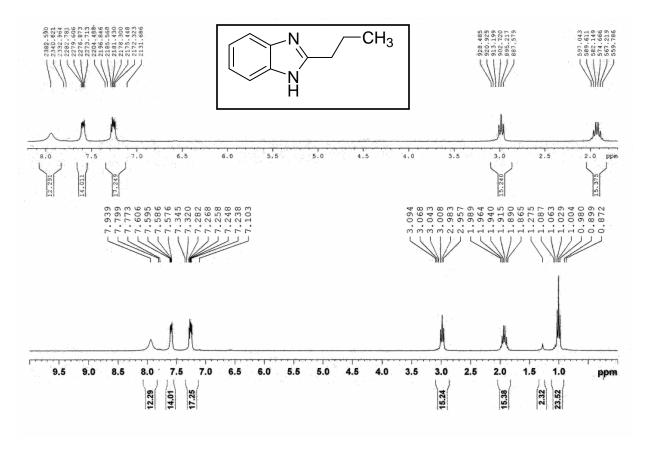




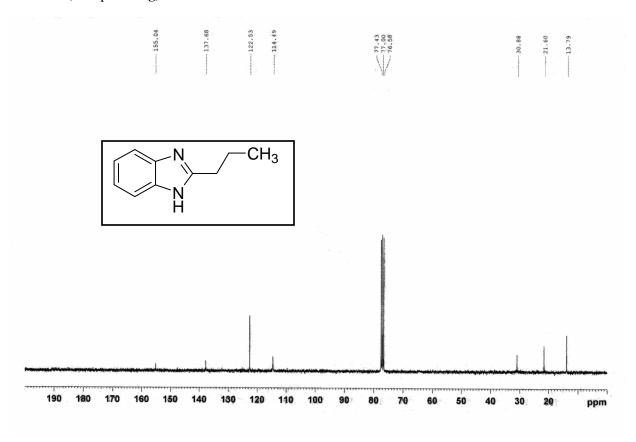
¹³C-NMR (Compound **3f**)



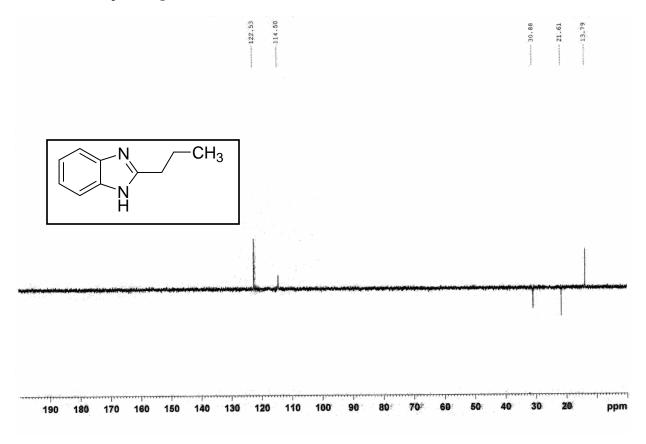
Compound 3g



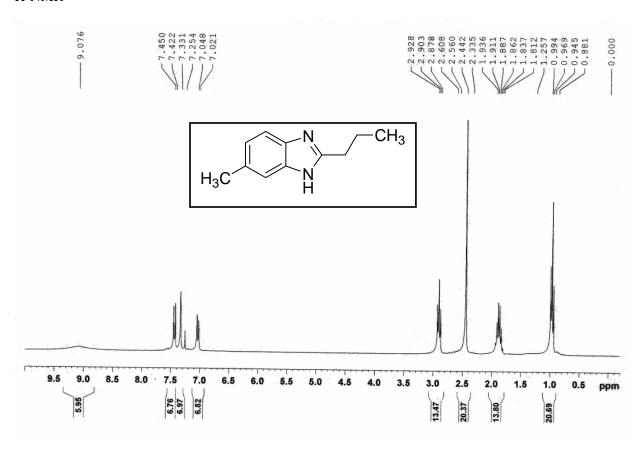
¹³C-NMR (Compound **3g**)



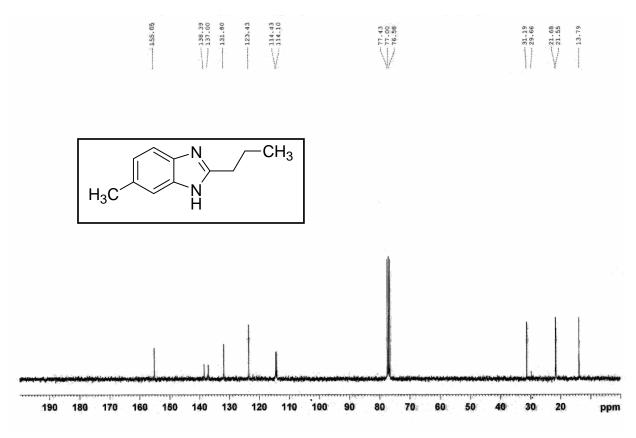
DEPT-135 (Compound 3g)



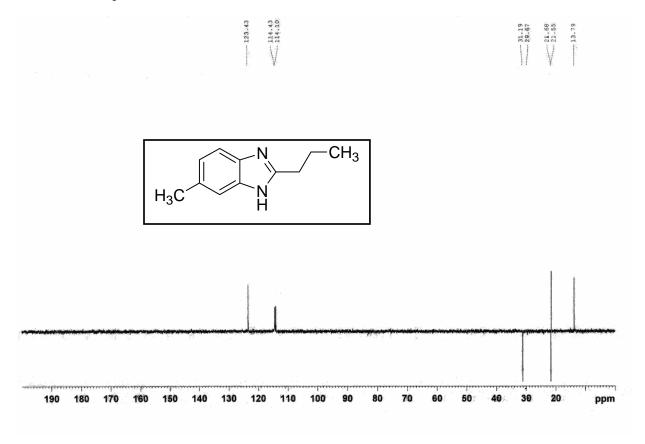
Compound 3h



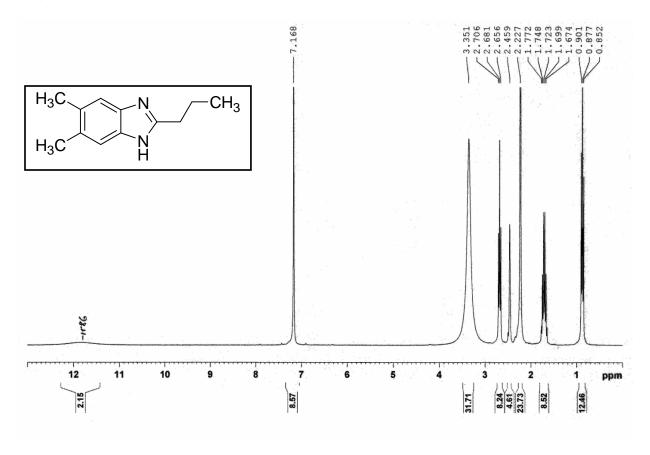
¹³C-NMR (Compound **3h**)



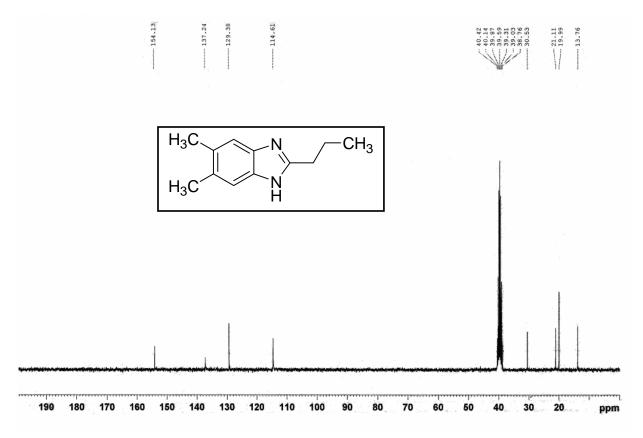
DEPT-135 (Compound 3h)



Compound 3i



¹³C-NMR (Compound 3i)



DEPT-135 (Compound 3i)

