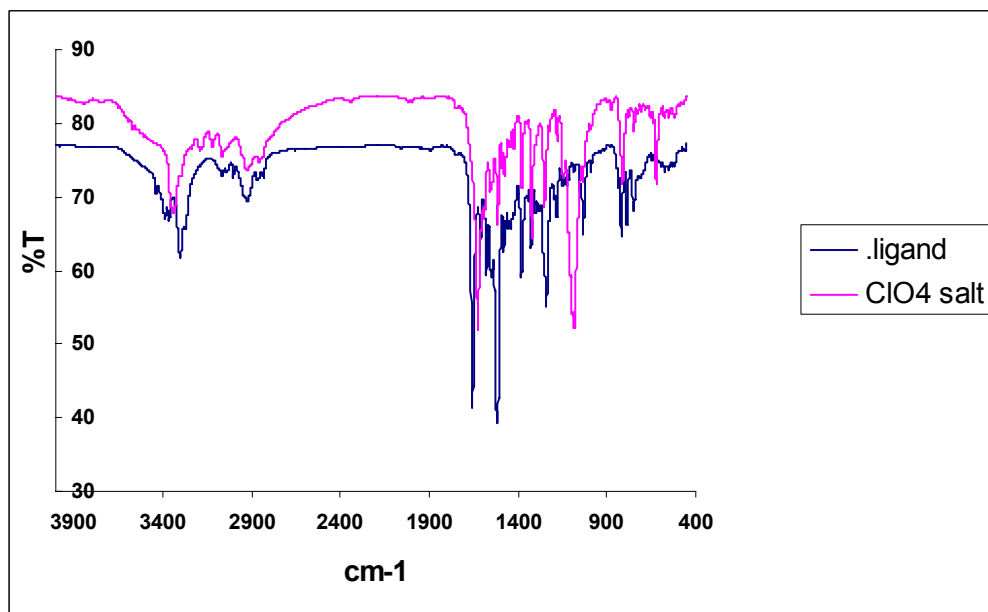


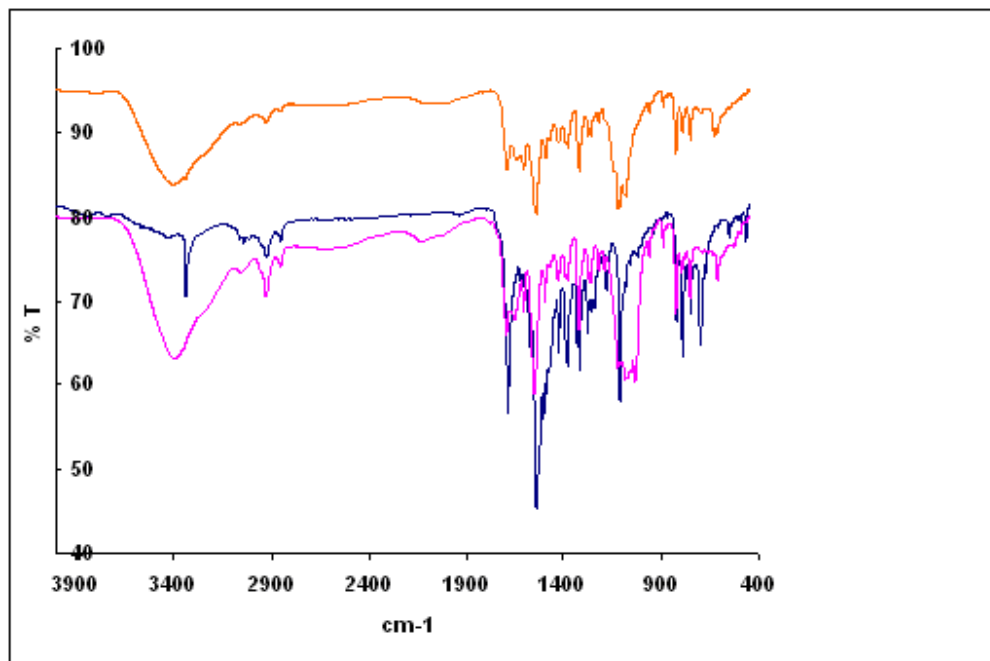
Supplementary materials:

Different spatial orientations of amide derivatives on anion coordination

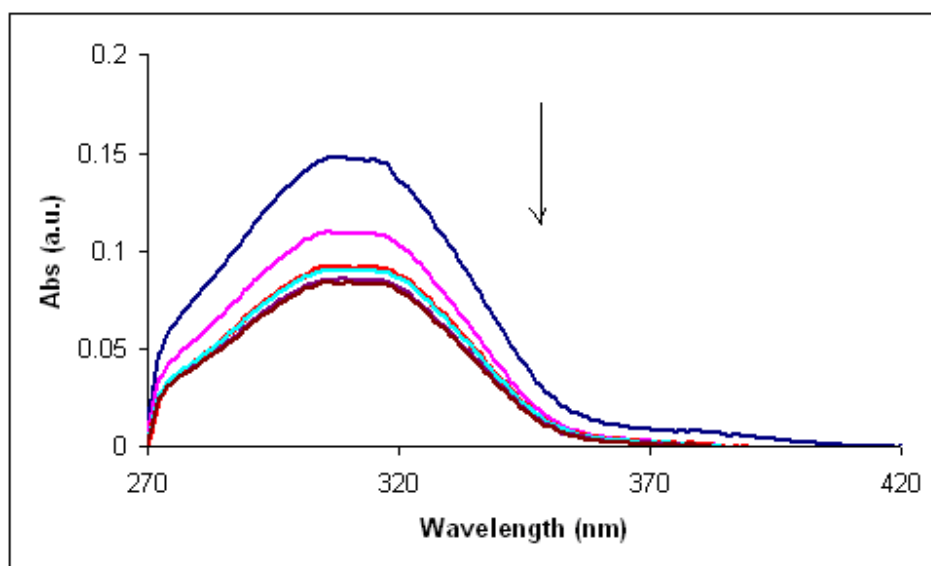
D.Kalita and J.B.Baruah



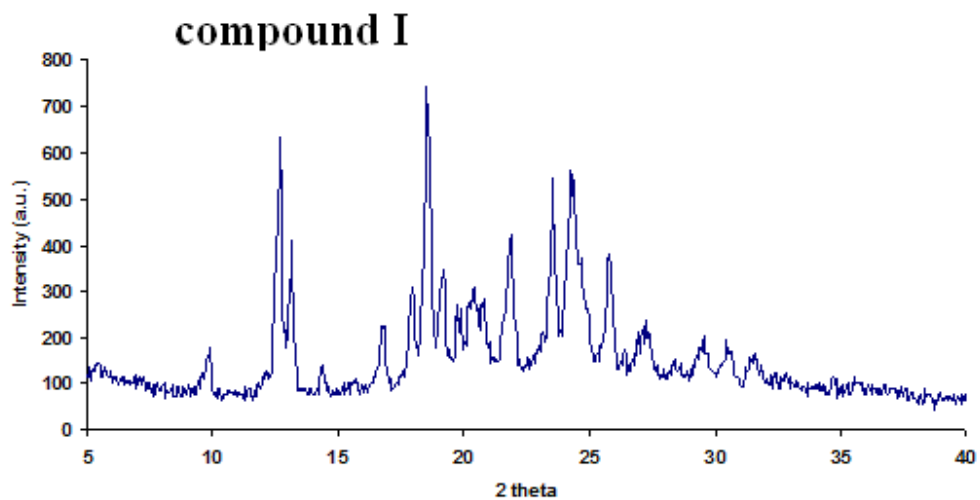
The IR (KBr, cm^{-1}) of N-(4-methoxyphenethyl)-2-(quinolin-8-ylamino)acetamide) (blue) and its perchlorate salt (violet)



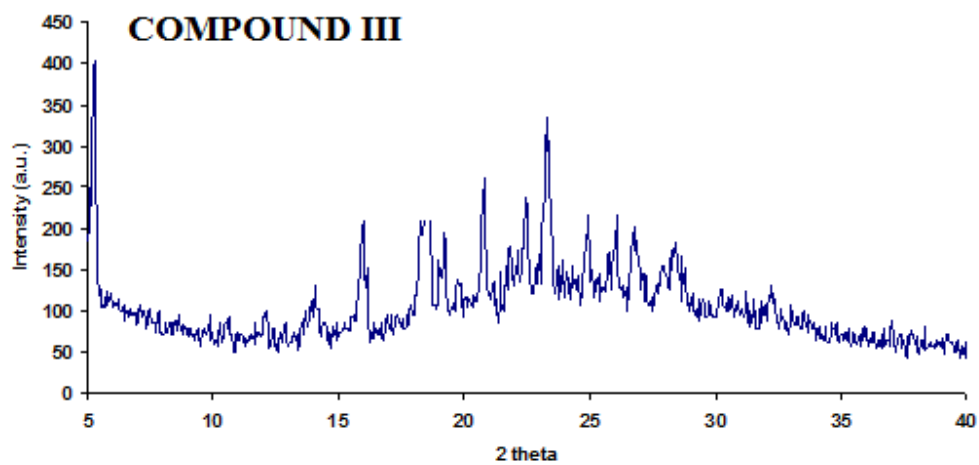
The IR (KBr, cm⁻¹) of [N-(quinolin-8-yl)-2-(quinolin-8-yloxy)acetamide] (orange color) and its perchlorate salt **IV** (violet) and tetrafluoroborate salt **V** (Blue)



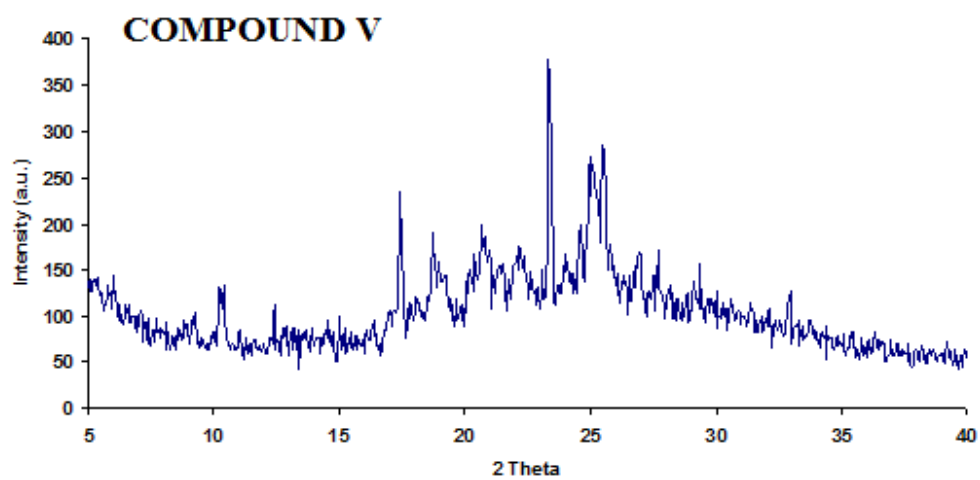
Decrease in absorbance in UV-spectra of a DMF solution of [N-(quinolin-8-yl)-2-(quinolin-8-yloxy)acetamide] on addition of solid sodium tetrafluoroborate



PXRD of Compound I



PXRD of Compound III



PXRD of compound V