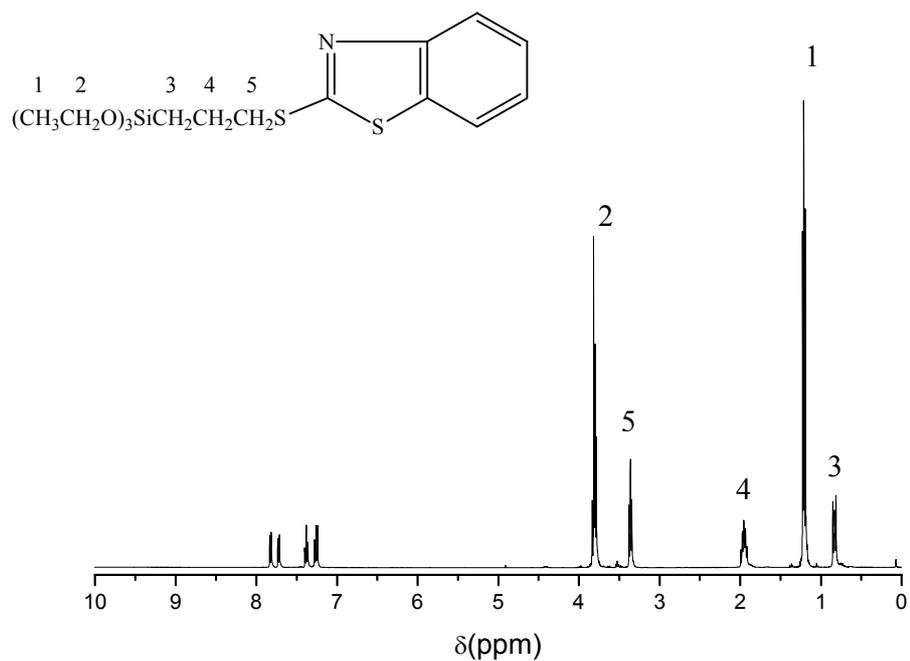
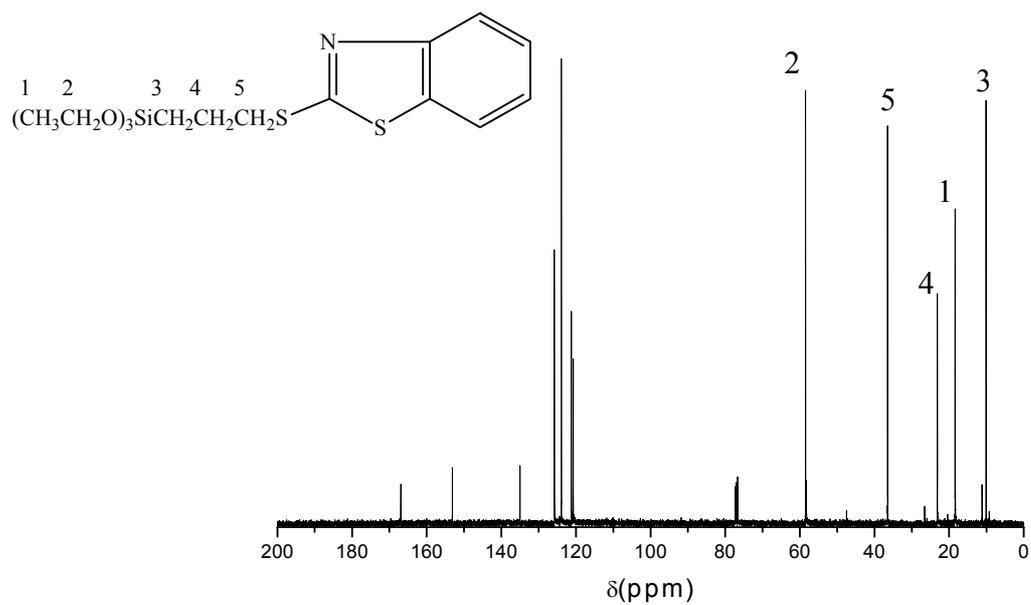


**Fig. 1** FTIR spectrum for mercaptobenzothiazole derivative.



**Fig. 2** <sup>1</sup>H NMR spectrum of mercaptobenzothiazole derivative in deuterated chloroform.



**Fig. 3**  $^{13}\text{C}$  NMR spectrum of mercaptobenzothiazole derivative in deuterated chloroform.