REPRESENTATIVE SPECTRAL DATA:

Spectrum No 1: IR (KBr) spectra of compound 2
Spectrum No 2: Mass spectra of compound 2
Spectrum No 3: $^1$H NMR spectra of compound 2
Spectrum No 4: $^{13}$C NMR spectra of compound 2
IR Spectrum of (7, 8-dimethyl-2-oxo-2H-chromen-4-yl)methyl diethylcarbamodithioate (13)
Mass Spectrum of (7, 8-dimethyl-2-oxo-2H-chromen-4-yl)methyl diethylcarbamodithioate (13)
$^1$H NMR spectrum of (7, 8-dimethyl-2-oxo-2H-chromen-4-yl)methyl diethylcarbamodithioate (13)
Expansion $^1$H NMR spectrum of (7, 8-dimethyl-2-oxo-2H-chromen-4-yl)methyl diethylcarbamodithioate (13)
\(^{13}\)C NMR spectrum of (7, 8-dimethyl-2-oxo-2H-chromen-4-yI)methyl diethylcarbamodithioate(13)
REPRESENTATIVE SPECTRAL DATA:

Spectrum No 5: IR (KBr) of Compound 18
Spectrum No 6: Mass Spectra of Compound 18
Spectrum No 7: $^1$H NMR Spectra of Compound 18
Spectrum No 8: D₂O exchange ¹H NMR Spectra of Compound 18
Spectrum No 9: $^{13}$C NMR Spectra of Compound 18