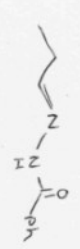
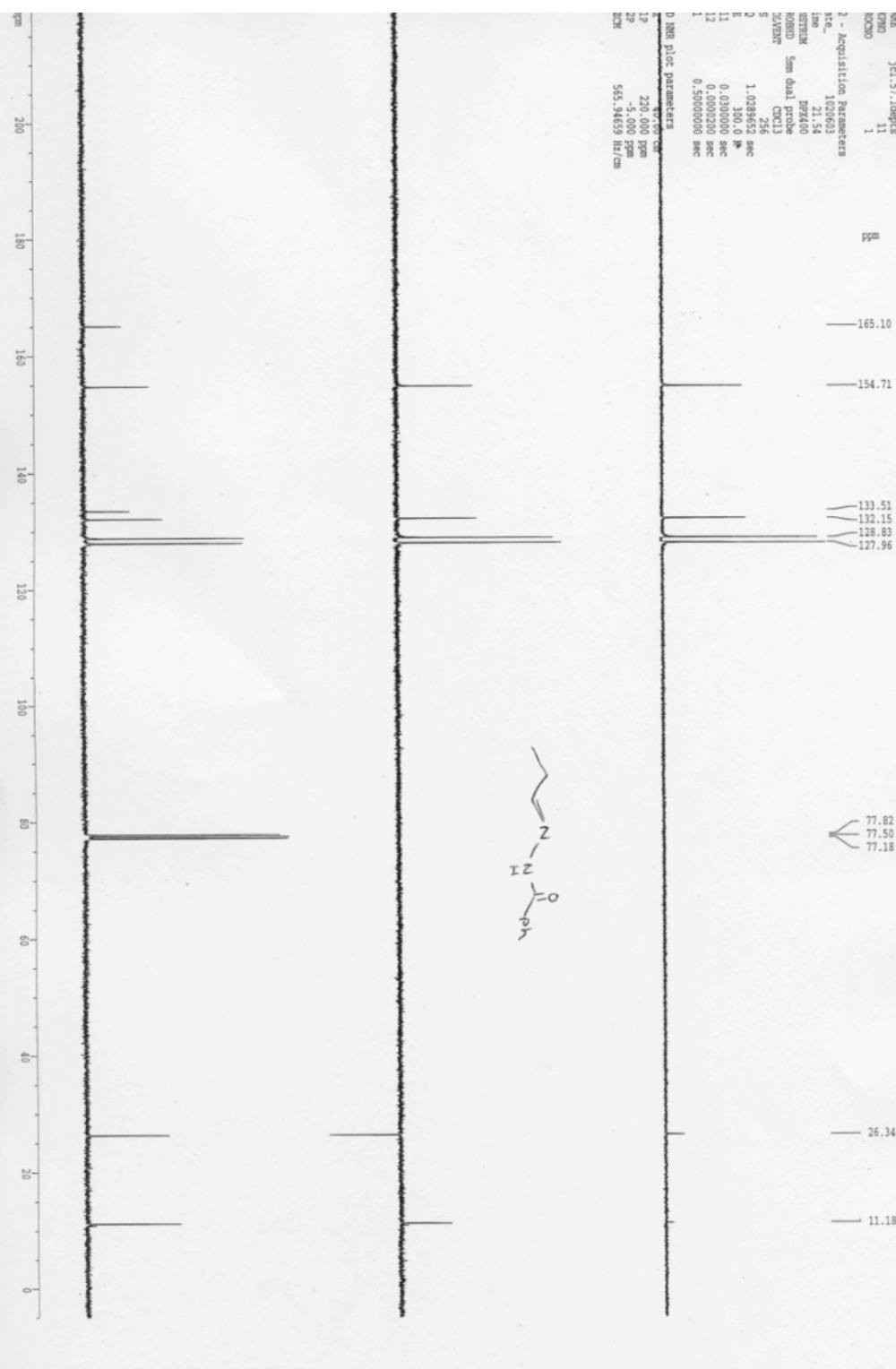


Aromatic Data Parameters  
 Name Jc1.571dapsis  
 Date 11  
 Run 1

1 - Acquisition Parameters  
 File 1020603  
 In 21.54  
 STRUK PR440  
 HOBID Sem dual probe  
 NAME CMC13  
 S 256  
 2 1.0289652 sec  
 E 300.0 MHz  
 11 0.0300000 sec  
 12 0.0002200 sec  
 1 0.5000000 sec

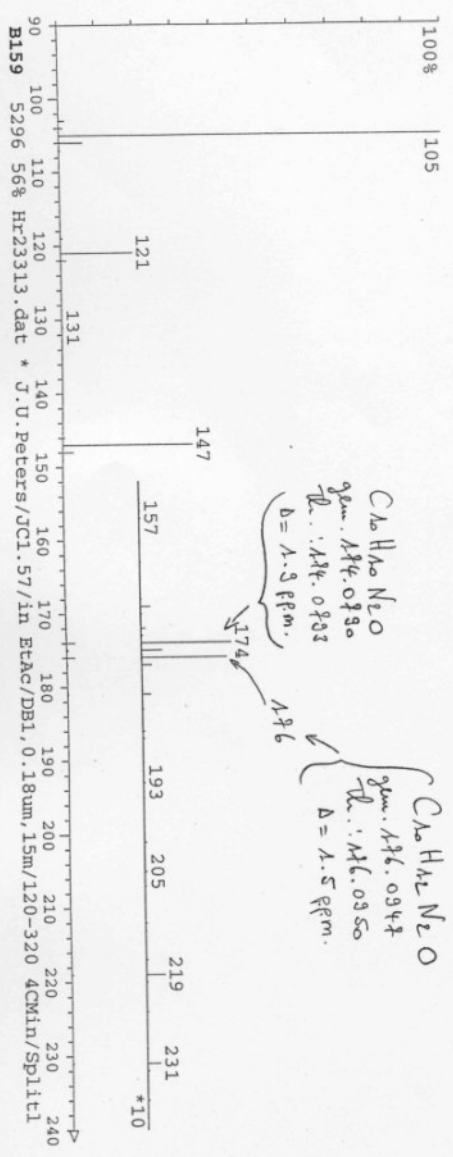
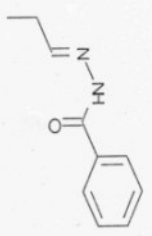
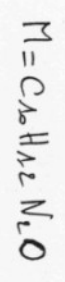
D NMR pulse parameters  
 1P 200.000 ppm  
 2P -5.000 ppm  
 ZW 565.94659 Hz/cm



Hr23313.dat

Auftraggeber : J.U.Peters  
 Probe : JCI.57  
 Derivat : im EtAc  
 Säule : DB1, 0.18um, 15m  
 GC-Bed. : 120-320 4CMin  
 Split : Splitless  
 SEV : 1.30kV  
 Injektor : 270  
 Resolution : 5800  
 Instrument : MAP 95  
 Ionisation : EI POS  
 Massenbereich: 100-250

GC-Peak: <sup>1</sup> 194.915  
 GC-MS: 194.915  
 HR-MS : 554



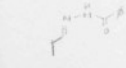
PETERS J.  
PRBD-CL  
92/364

020709.118  
Order: 0

colln: Peters J.

sample: JC1-57  
4873  
NJL

reference:



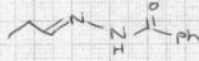
FT-IR  
20SX  
BECKM Nicole

WAVELENGTH  $\mu$  4 5 6 7 8 9 10 11 12 13 14 15 20 25  
3000 28 26 24 22 2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400  
WAVENUMBER  $cm^{-1}$

Mit der angegebenen Formel vereinbar ja, w

Gleich wie IR  
Vergleichbar mit IR  
Verschieden von IR

B.S.



P-Ar-C(Ar)

igem. Dimethyl Methyl, CH<sub>3</sub>-CO-tert. Butyl

Si	4-Ring Amid - C=O	COO <sup>-</sup>	Si (CH <sub>3</sub> ) <sub>3</sub> Si (CH <sub>3</sub> ) <sub>2</sub> tBu
	5-Ring Lacton - C=O	NO <sub>2</sub>	P-O
	Phenol, Enol - ester - C=O		P=O
	Ester - C=O		Ester, COOH
	Konz. Ester - C=O		Phenol, Enol - ester
	6-Ring Keton - C=O		-SO <sub>2</sub> - -SO <sub>3</sub>
	COOH - C=O		-SO <sub>2</sub> - FC - Aryl
	Aldehyd, Keton nicht konz. - C=O		Aryl - ether, Phenol
	Carbamat - C=O		C-O-C - Aether, -Si-O-C-
	5-Ring Imid, 6-Ring Amid - C=O		Alkohol - II Bande
	Amid - C=O		S-O=N-O-C
	Aldehyd, Keton konz. - C=O		CH=CH - trans
			CH=CH - Vinyl
			C-OH, Methylen
			2-benachbarte arom. H
			p-disubst. Benzol
			1,2,3 - isubst. Benzol
			o-disubst. Benzol
			m-disubst. Benzol
			monosubst. Benzol

