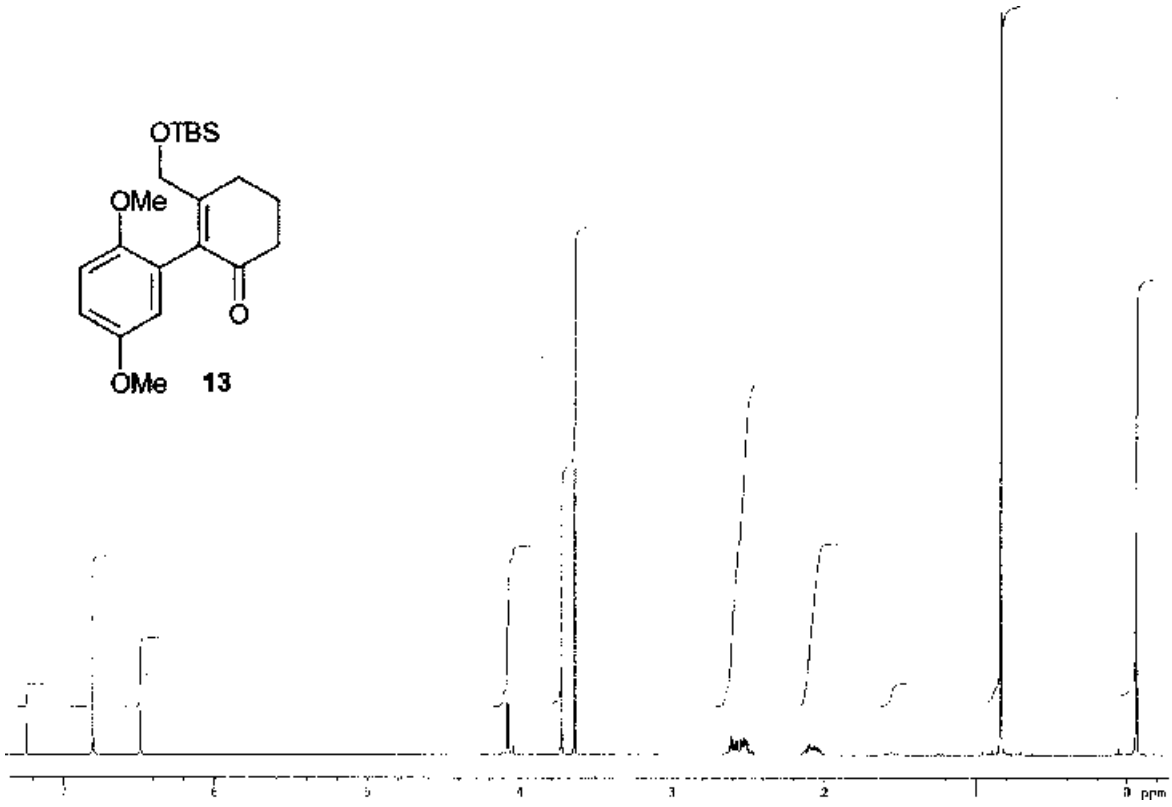
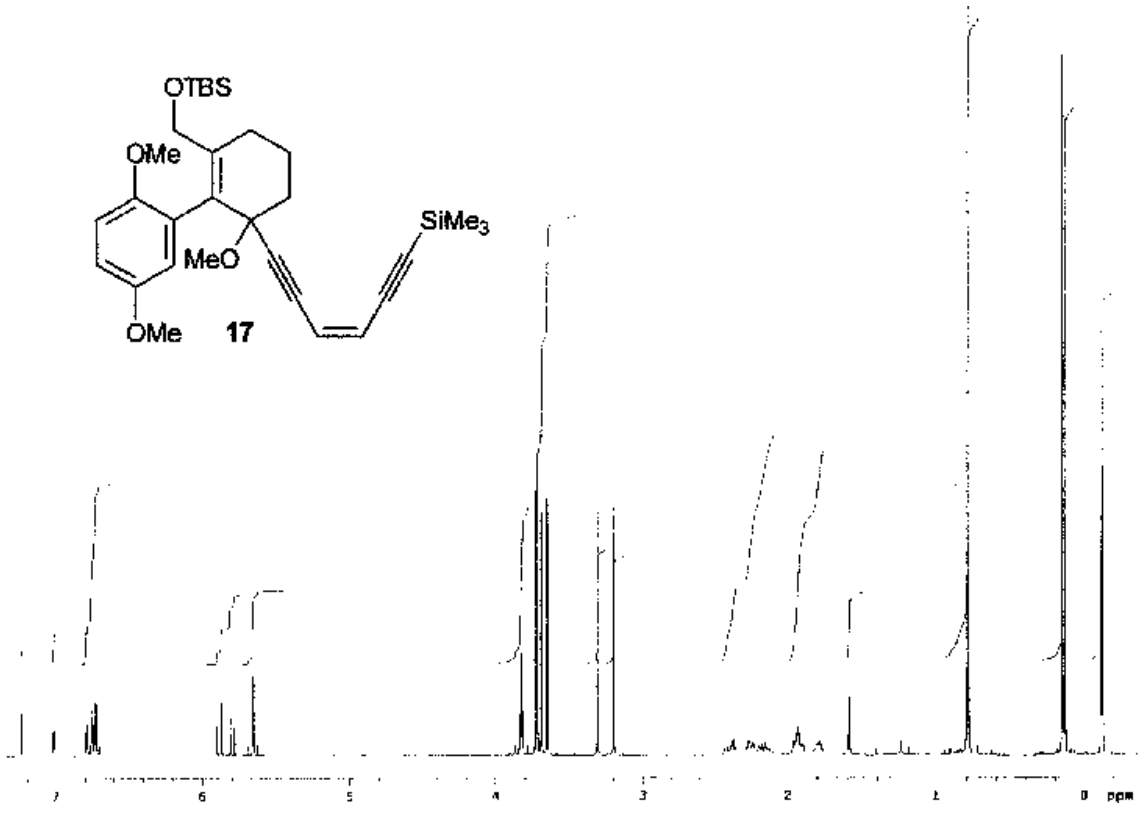
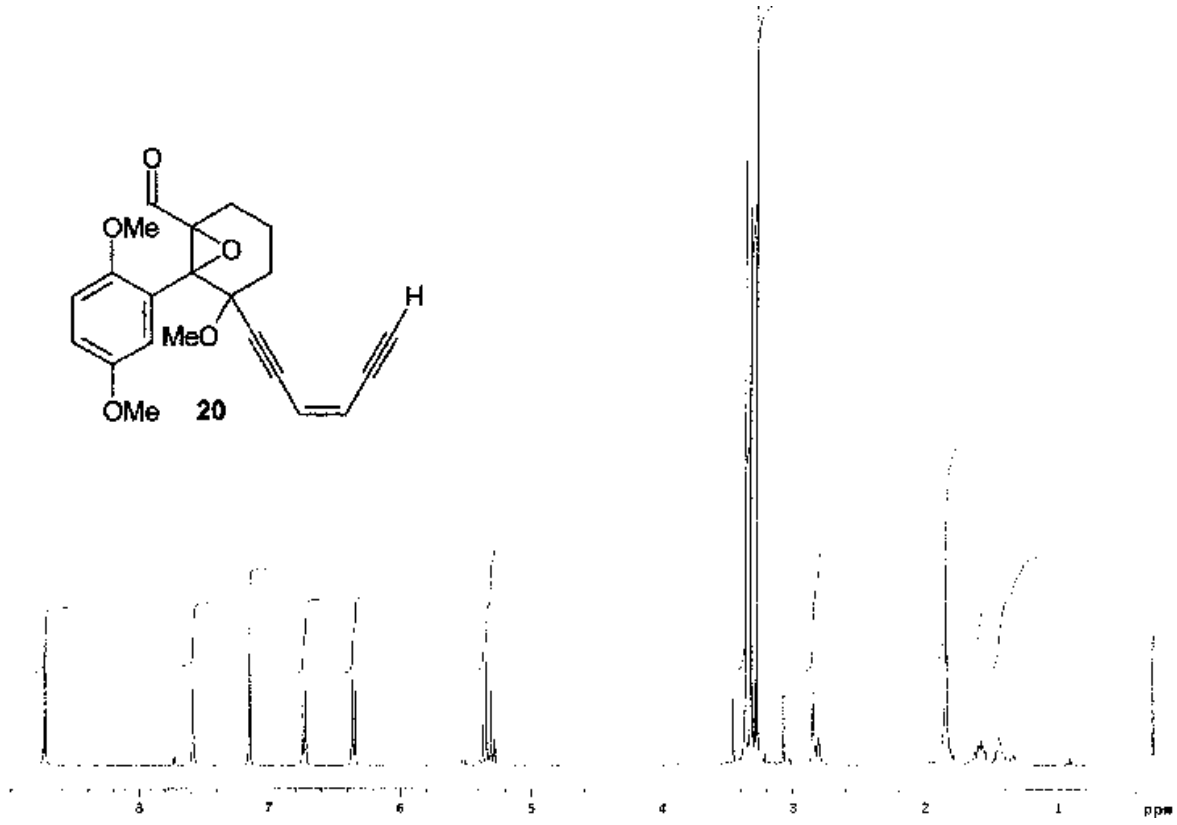
Abbildungen der Kernresonanzspektren ausgewählter Verbindungen



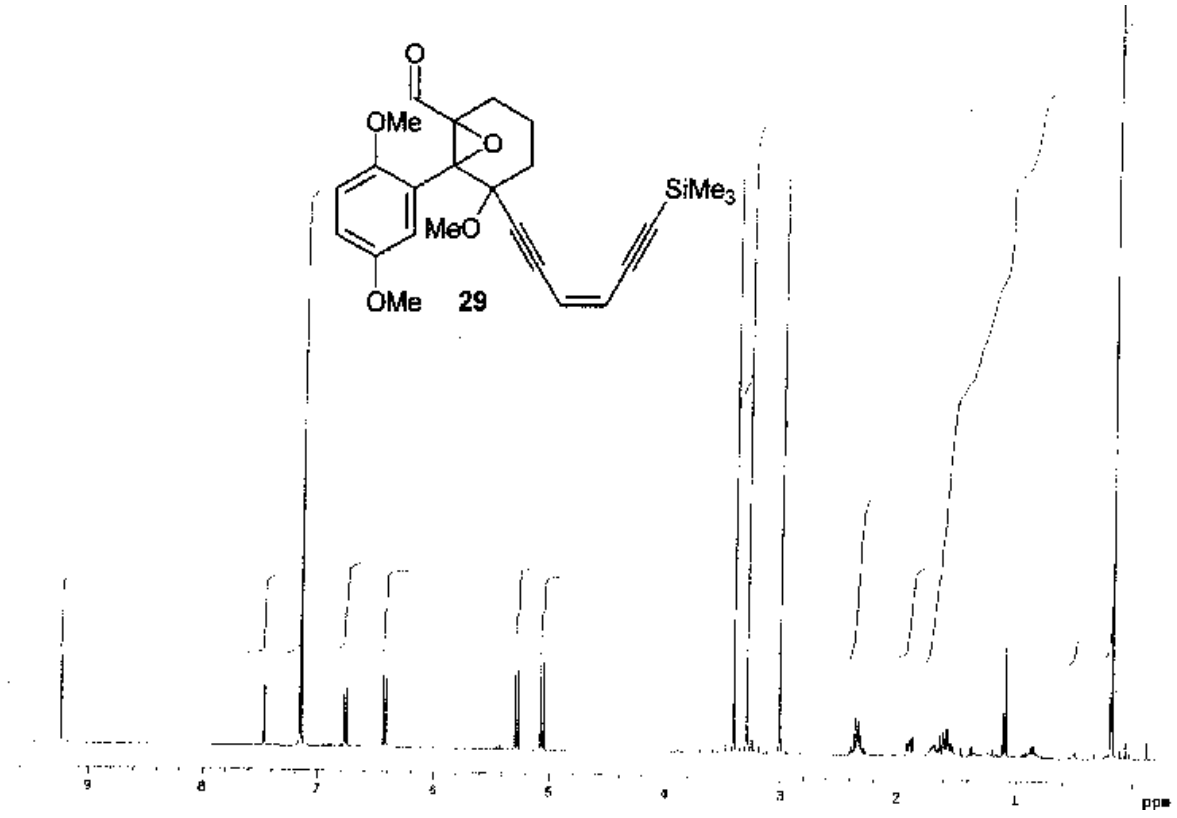
^{1}H-NMR-Spektrum der Verbindung **13**, (500 MHz, $CDCl_3$).



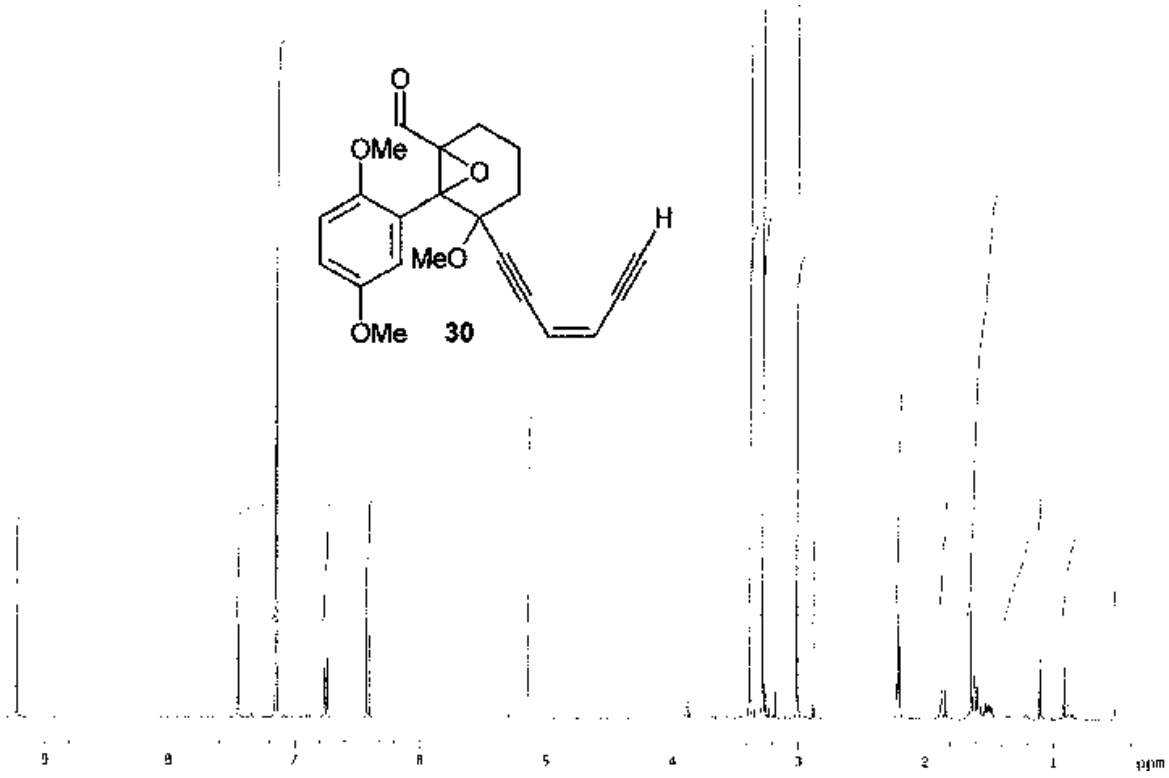
^{1}H-NMR-Spektrum der Verbindung **17**, (400 MHz, $CDCl_3$).



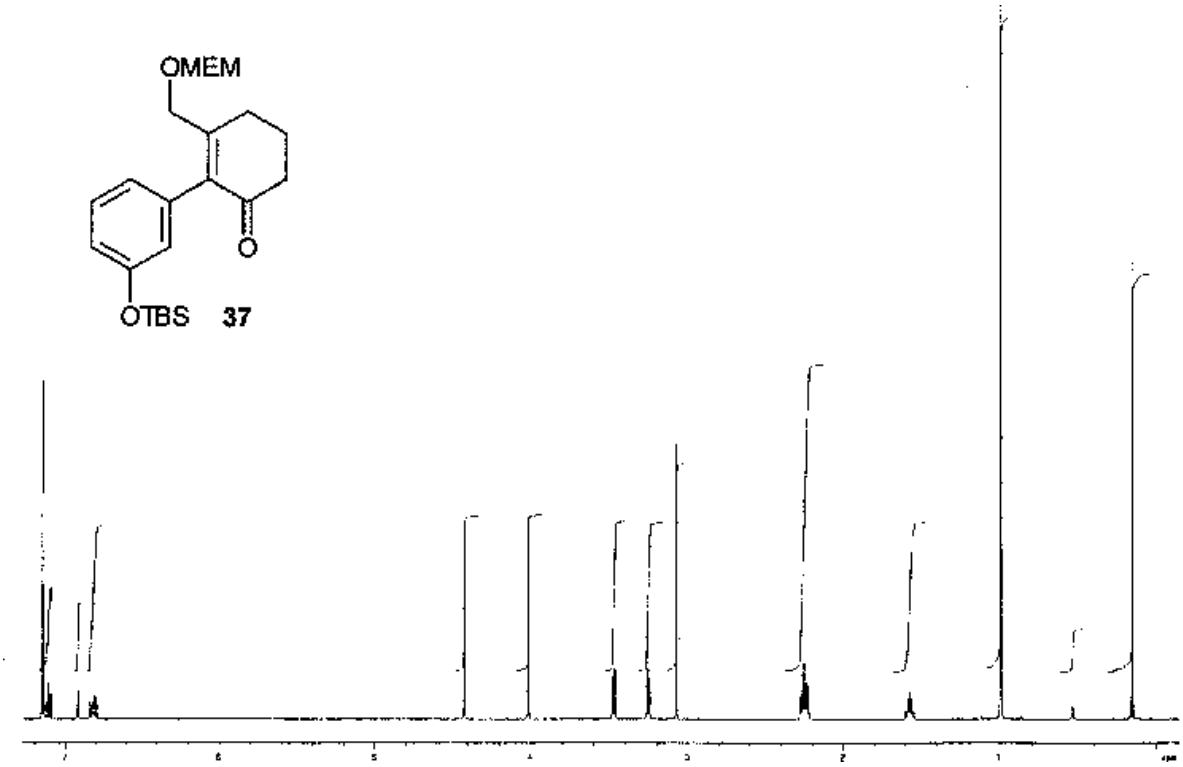
^{1}H-NMR-Spektrum der Verbindung **20**, (400 MHz, C_6D_6).



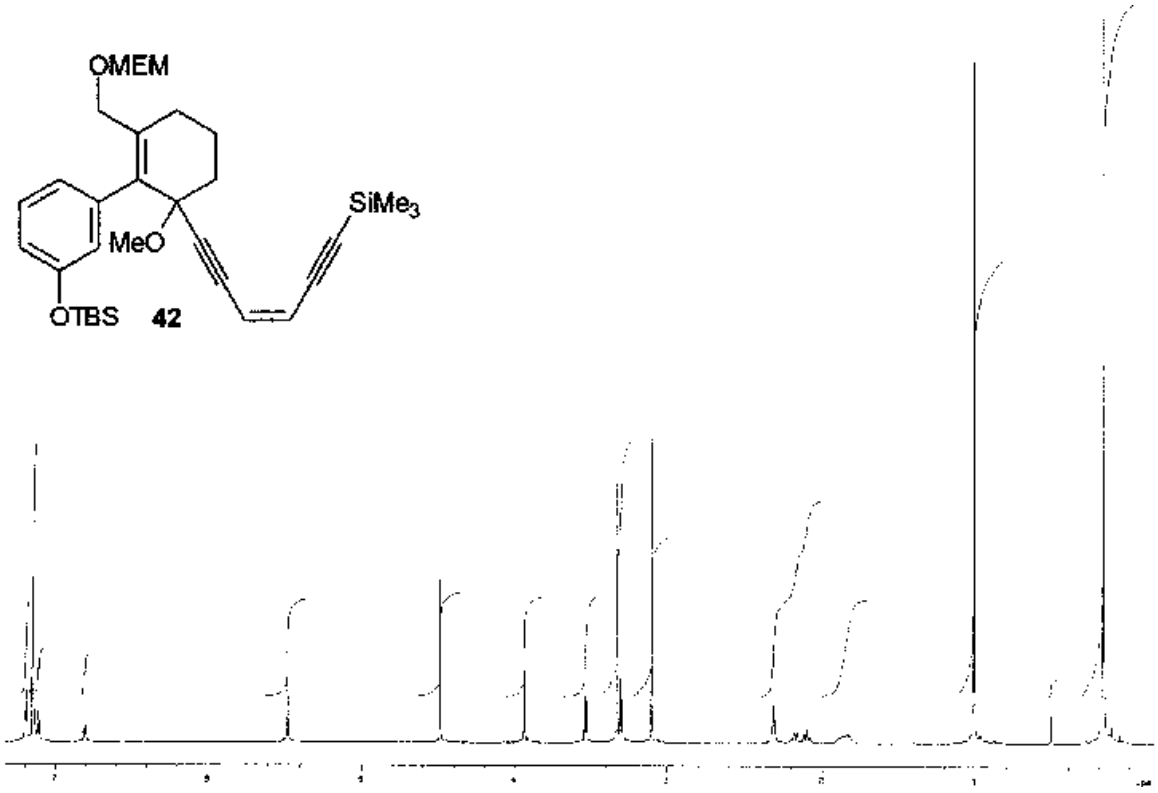
^{1}H-NMR-Spektrum der Verbindung **29**, (400 MHz, C_6D_6).



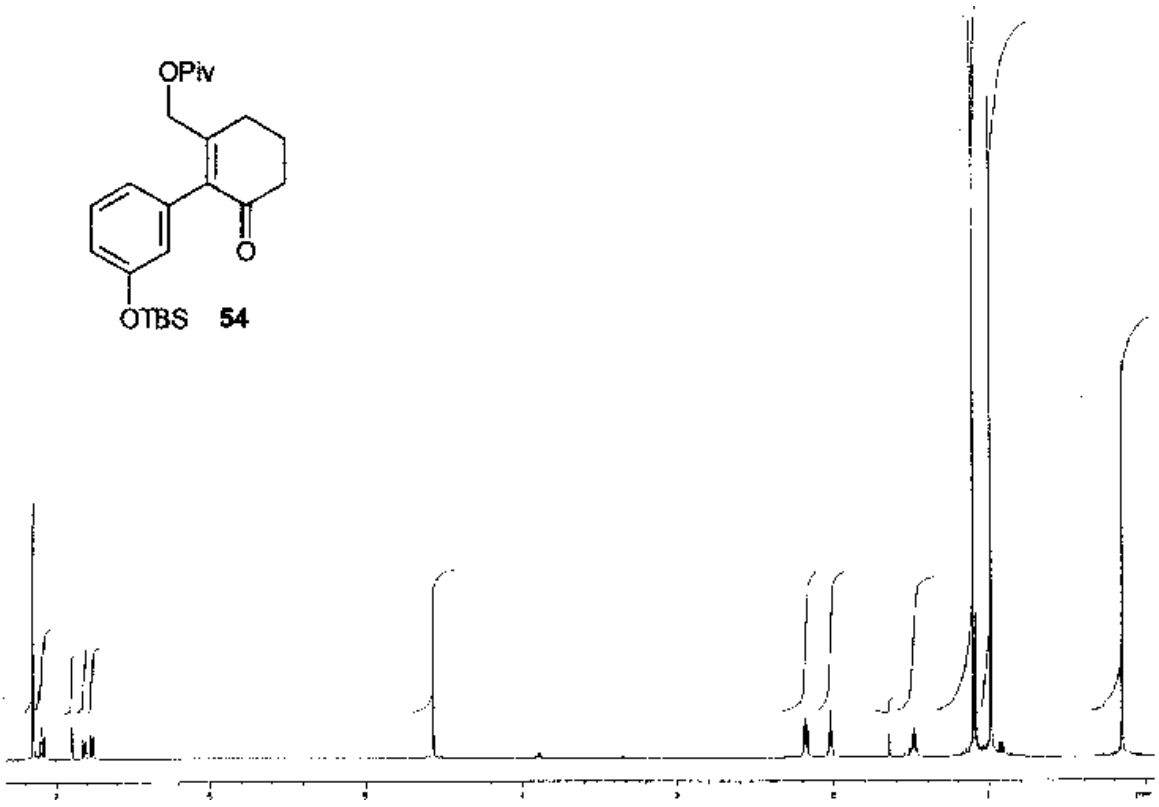
^{1}H-NMR-Spektrum der Verbindung **30**, (400 MHz, C_6D_6).



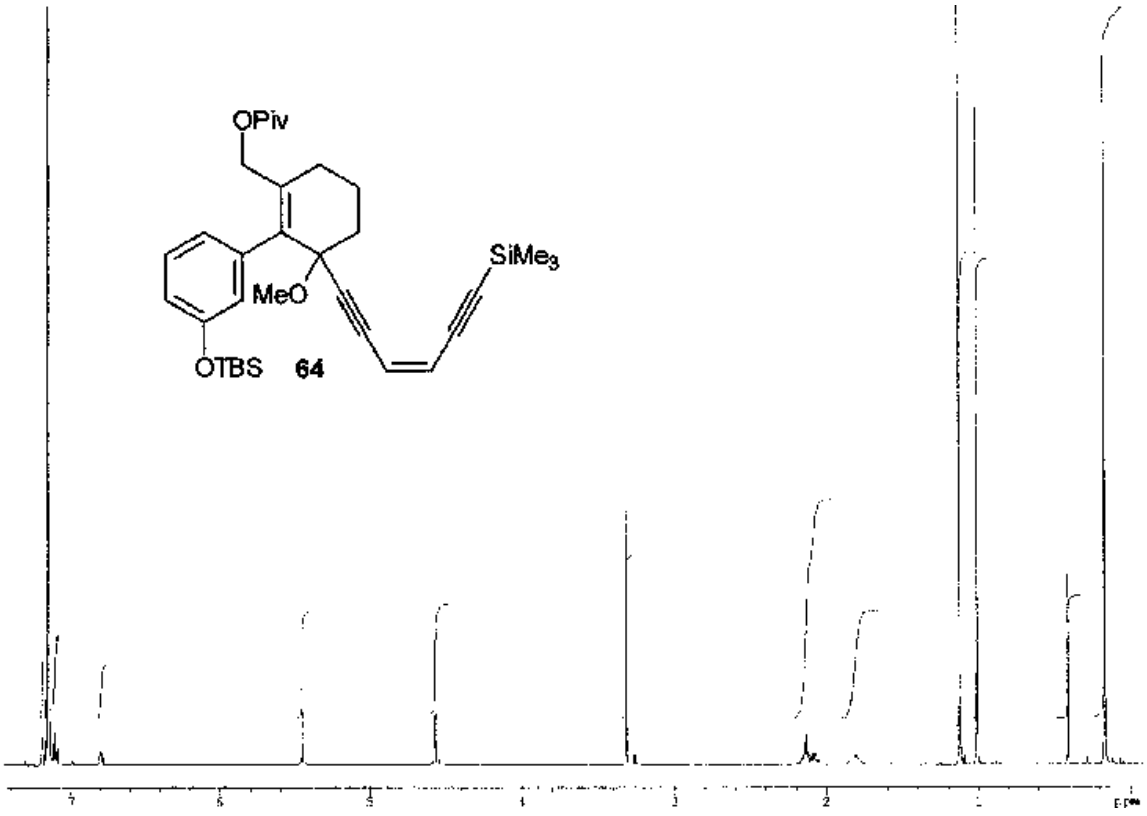
^{1}H-NMR-Spektrum der Verbindung **37**, (500 MHz, C_6D_6).



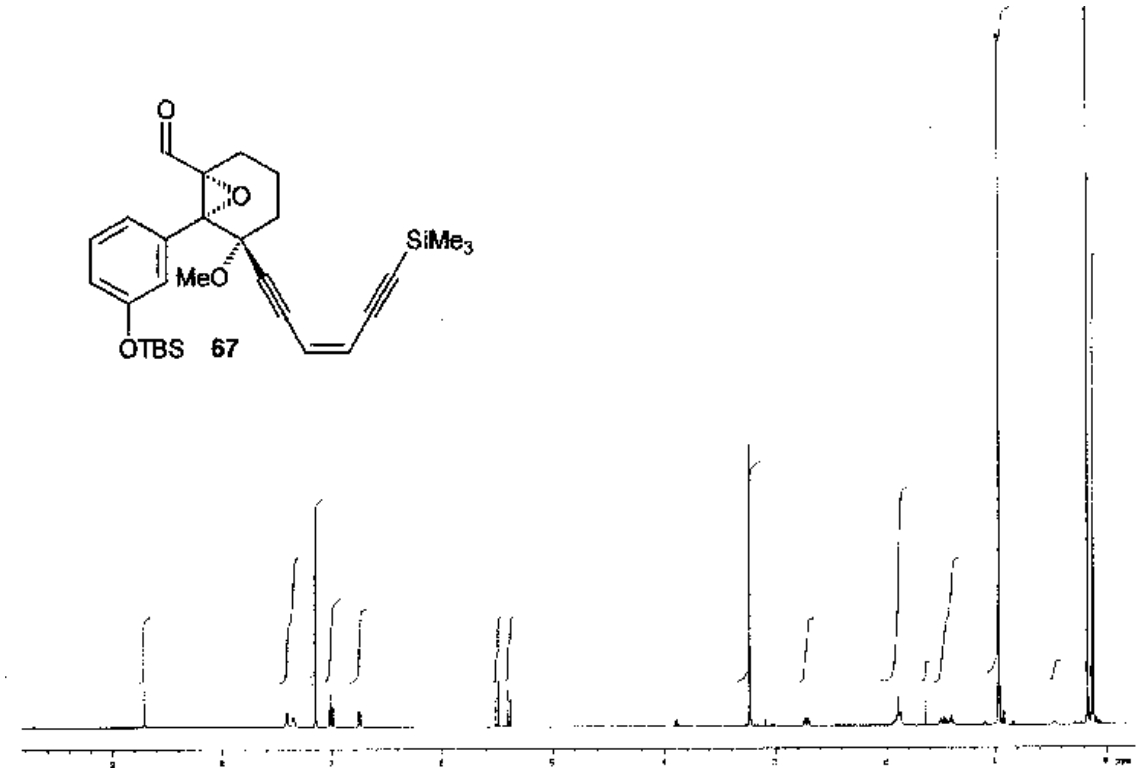
^{1}H-NMR-Spektrum der Verbindung **42**, (500 MHz, C_6D_6).



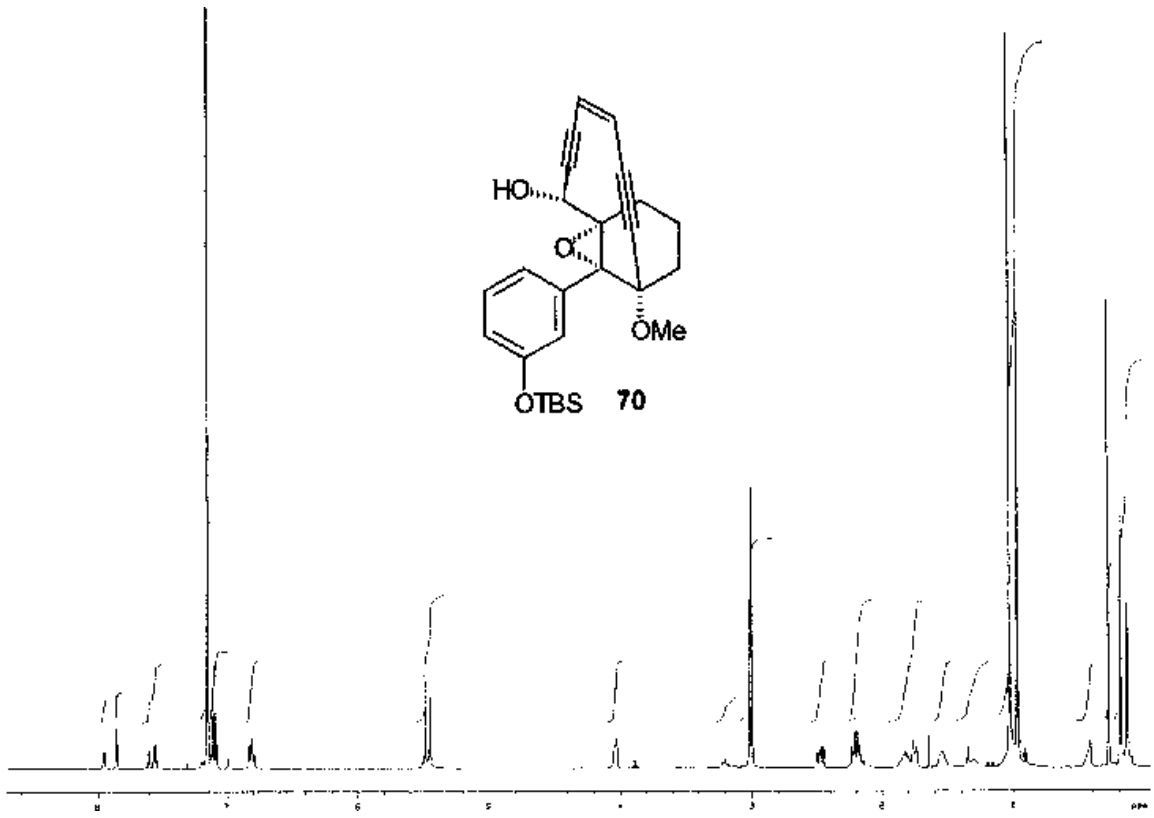
^{1}H-NMR-Spektrum der Verbindung **54**, (500 MHz, C_6D_6).



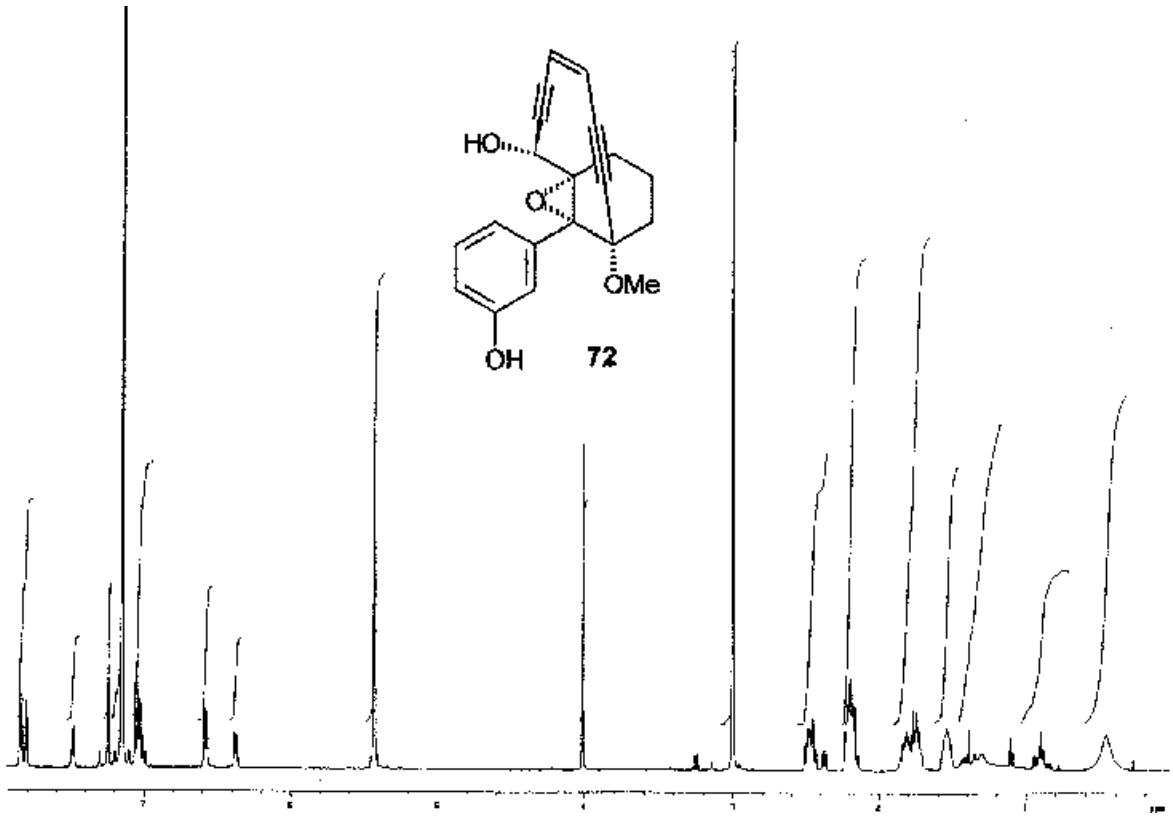
^{1}H-NMR-Spektrum der Verbindung **64**, (500 MHz, C_6D_6).



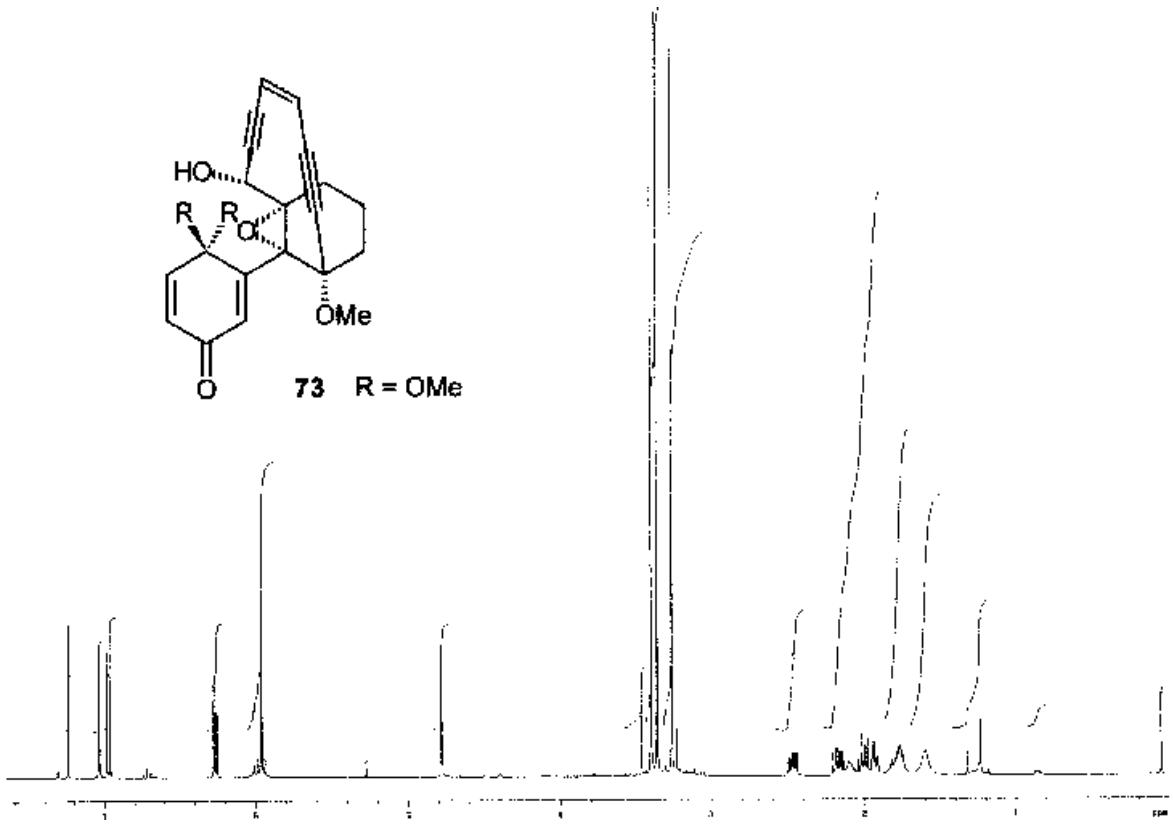
^{1}H-NMR-Spektrum der Verbindung **67**, (500 MHz, C_6D_6).



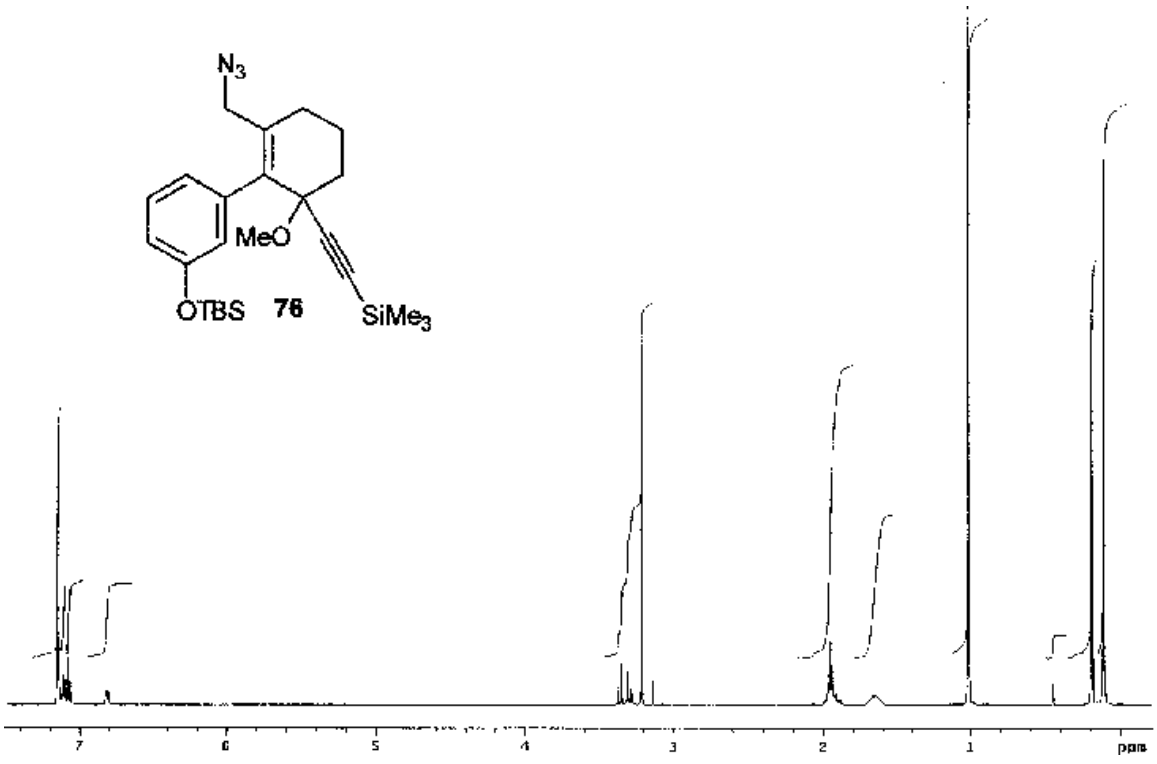
^{1}H-NMR-Spektrum der Verbindung **70**, (500 MHz, C_6D_6).



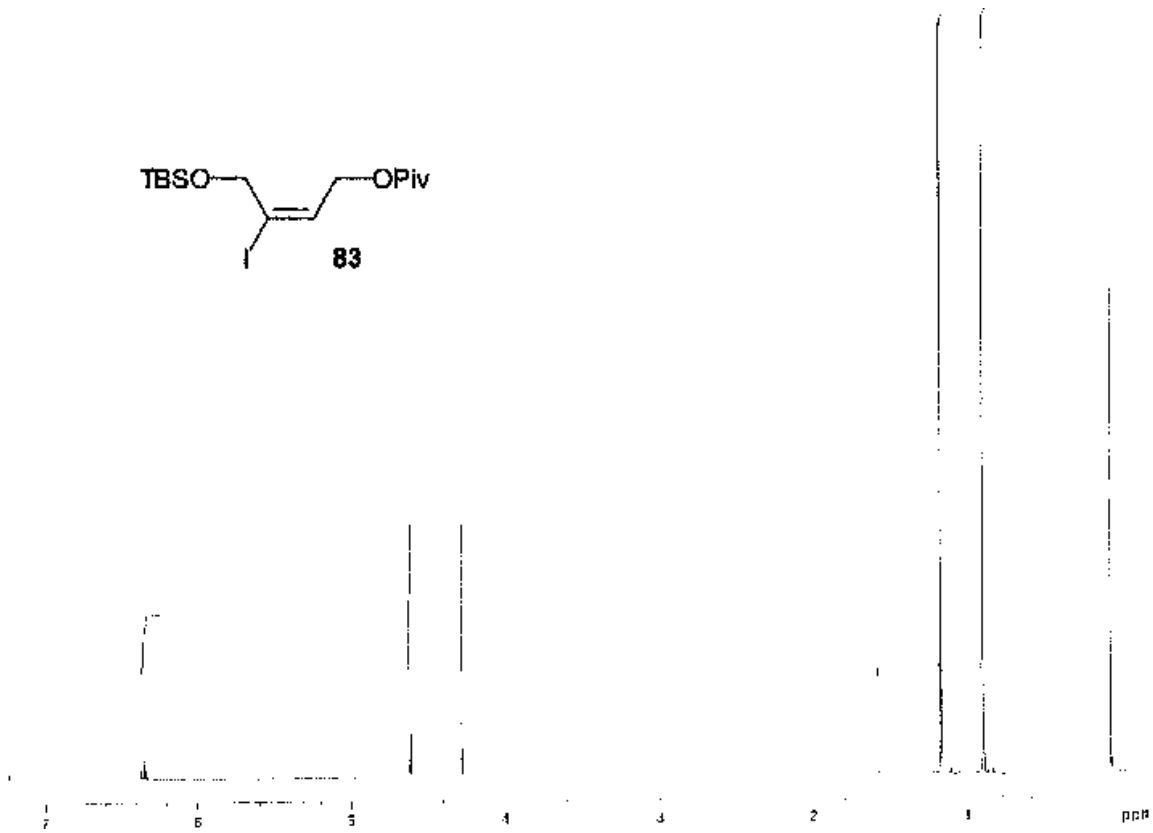
^{1}H-NMR-Spektrum der Verbindung **72**, (500 MHz, C_6D_6).



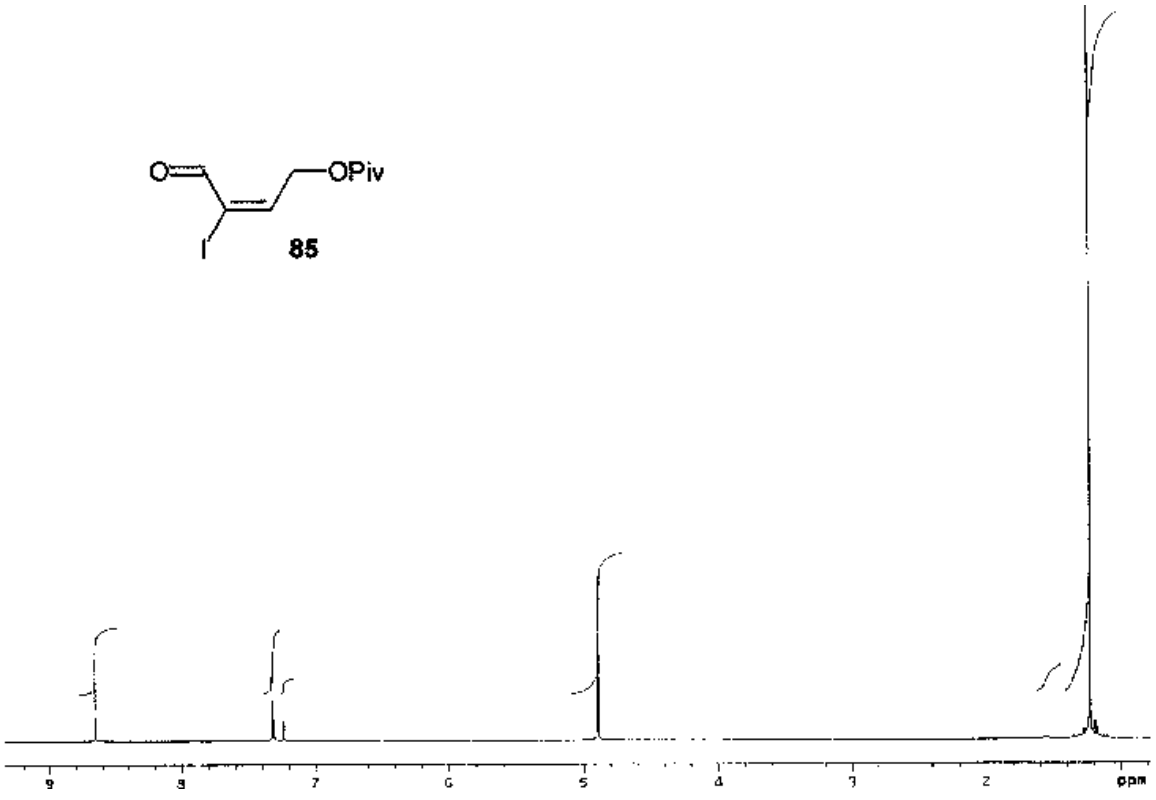
^{1}H-NMR-Spektrum der Verbindung **73**, (500 MHz, $CDCl_3$).



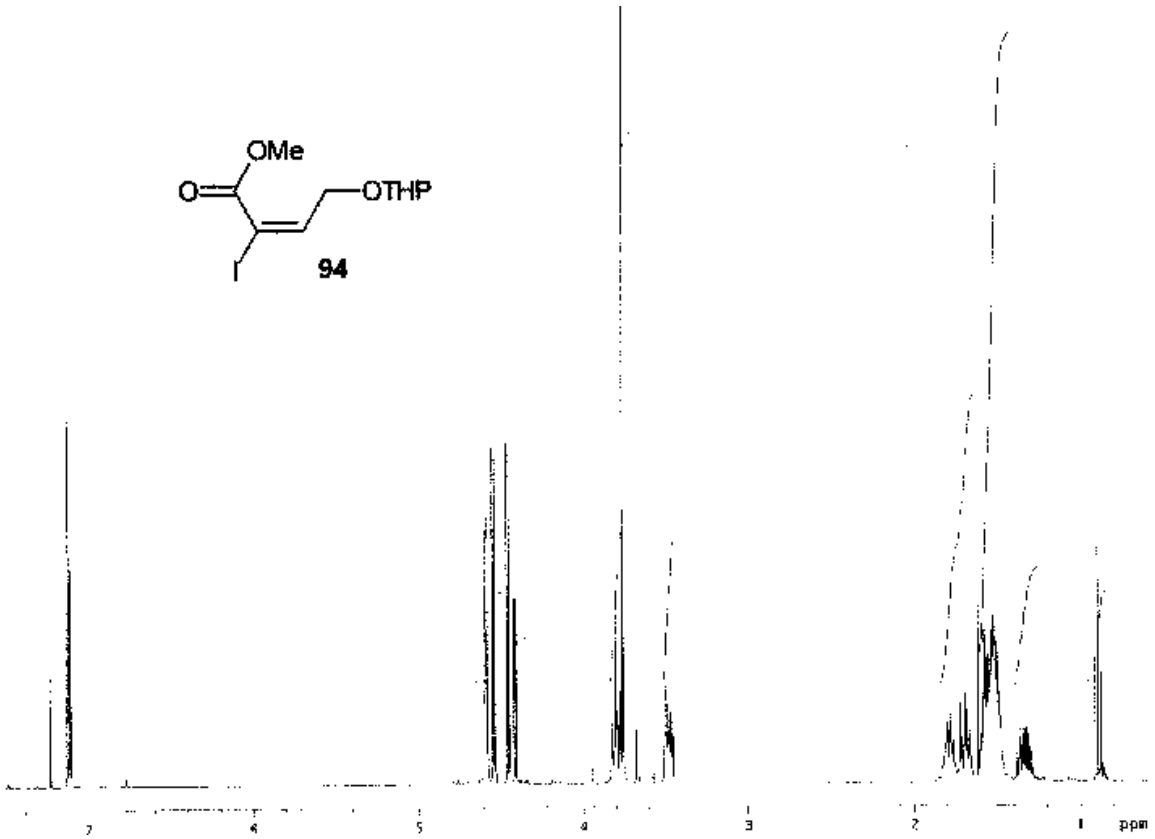
^{1}H-NMR-Spektrum der Verbindung **76**, (500 MHz, C_6D_6).



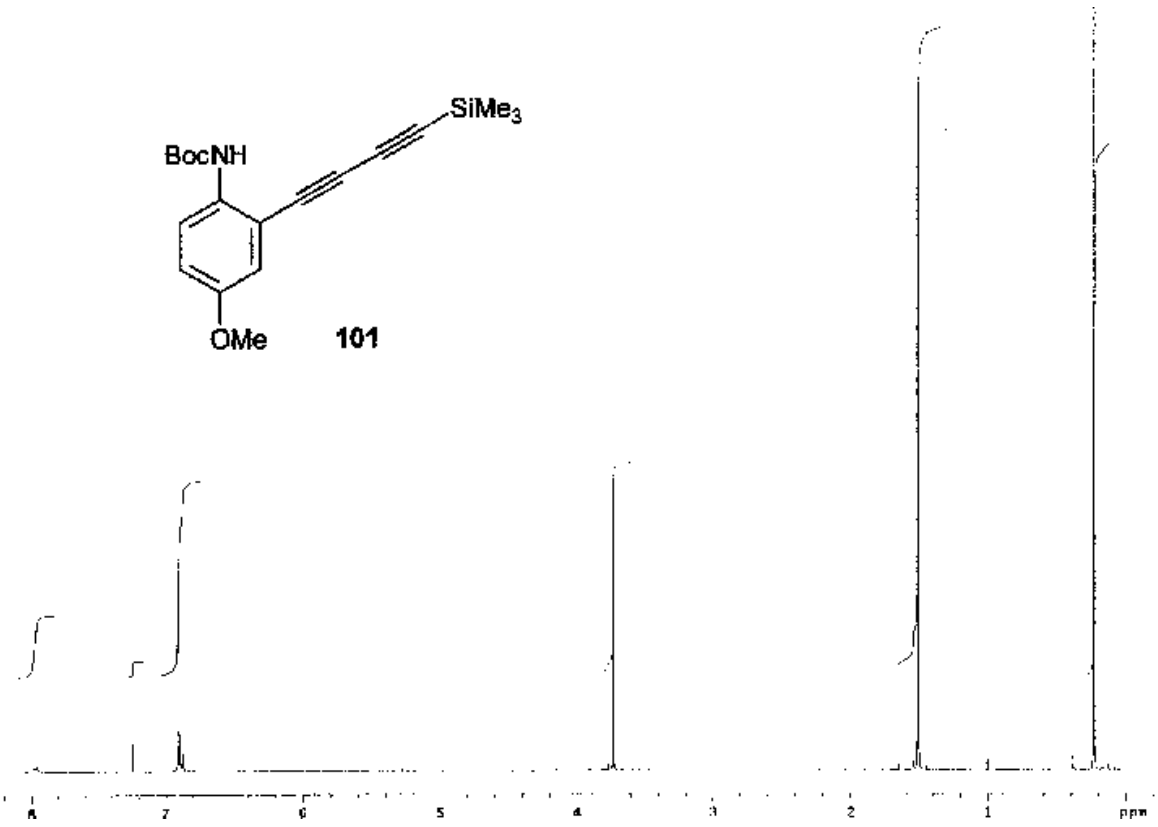
^{1}H-NMR-Spektrum der Verbindung **83**, (400 MHz, $CDCl_3$).



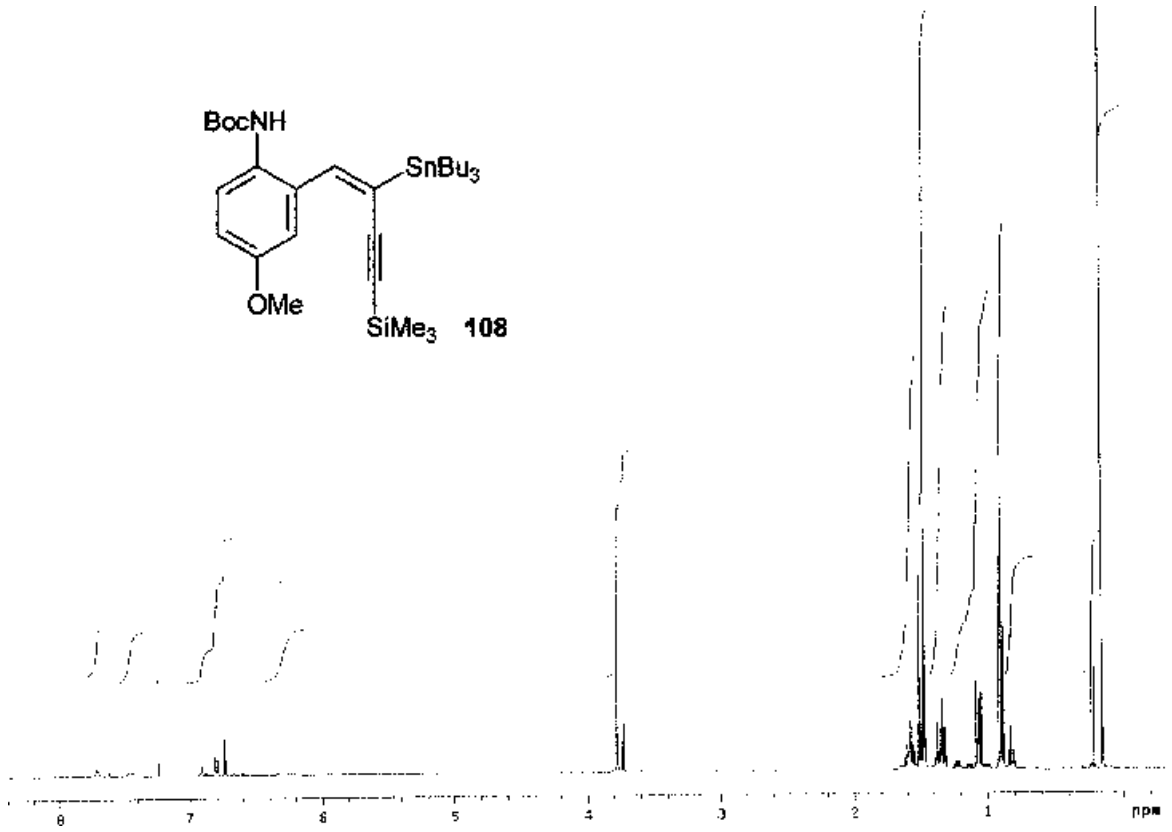
^{1}H-NMR-Spektrum der Verbindung **85**, (500 MHz, $CDCl_3$).



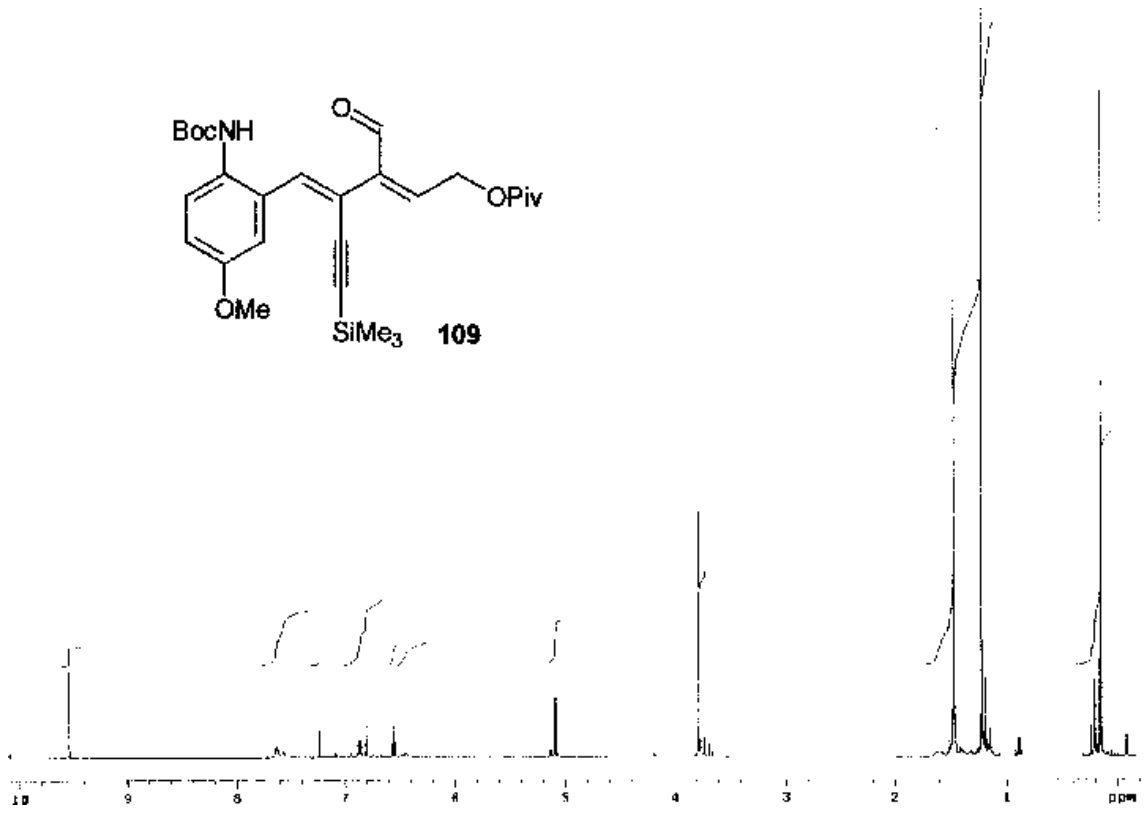
^{1}H-NMR-Spektrum der Verbindung **94**, (400 MHz, $CDCl_3$).



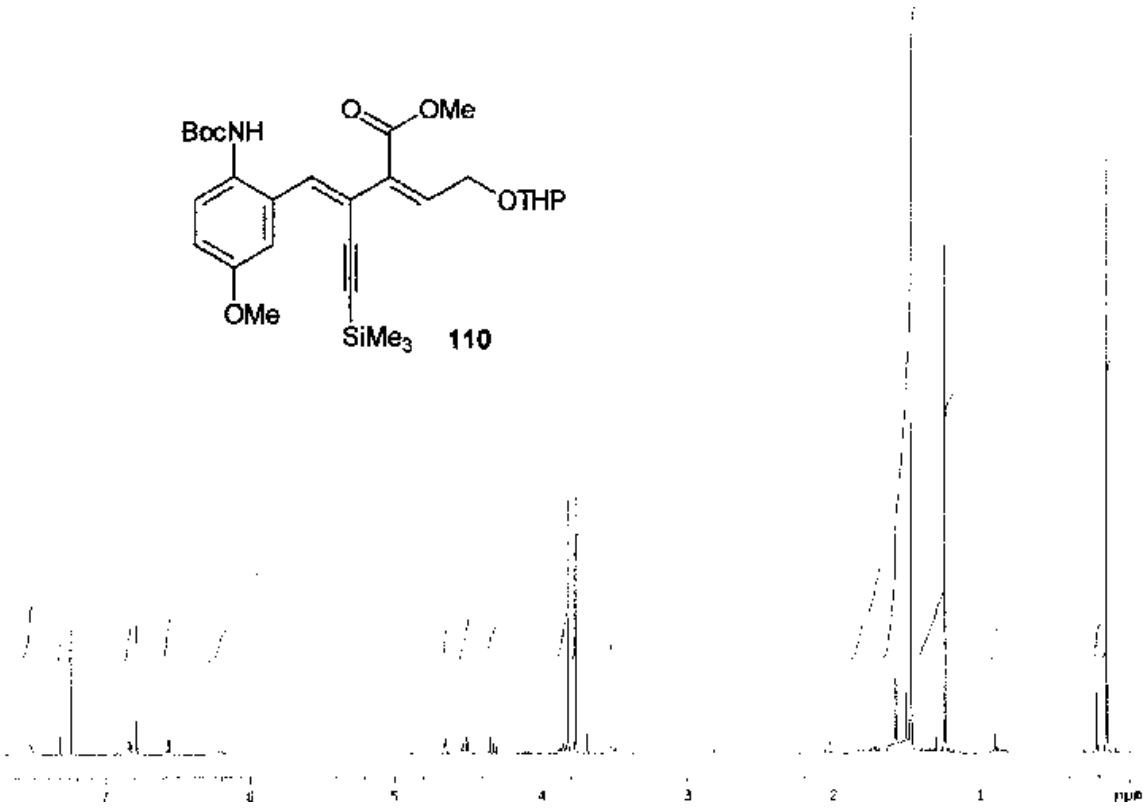
^{1}H-NMR-Spektrum der Verbindung **101**, (400 MHz, $CDCl_3$).



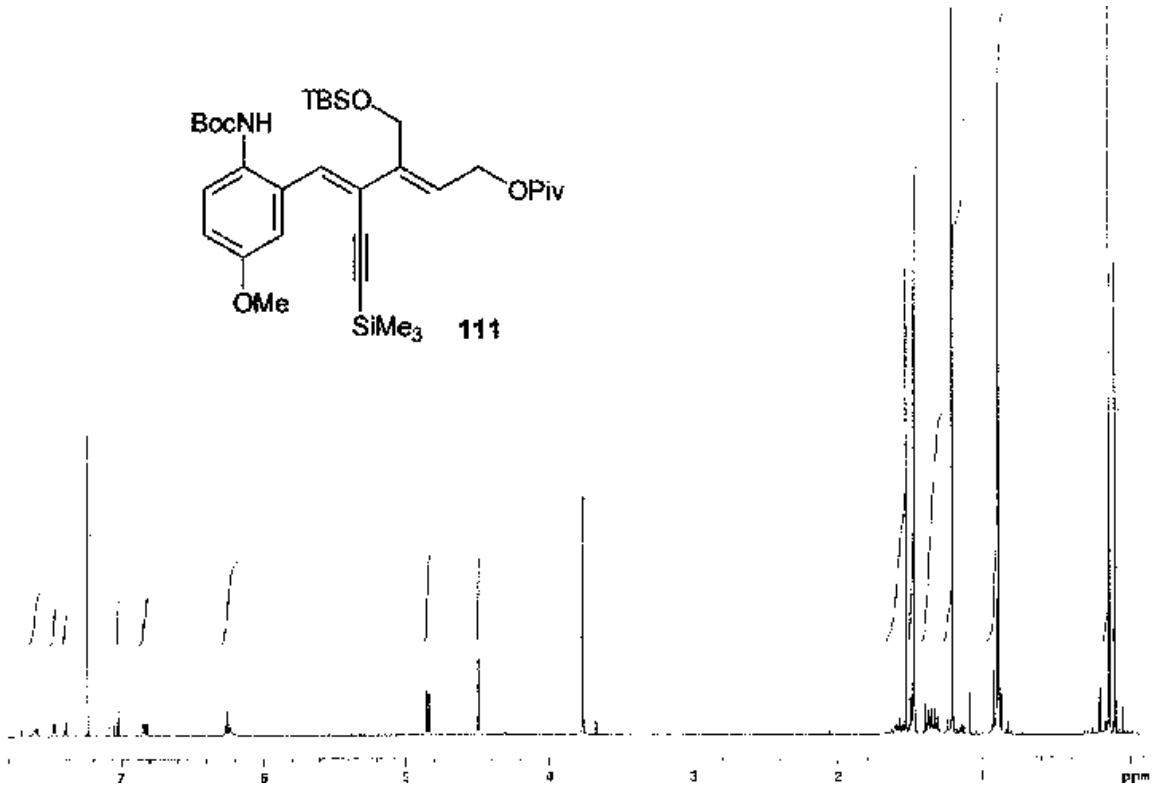
^{1}H-NMR-Spektrum der Verbindung **108**, (400 MHz, $CDCl_3$).



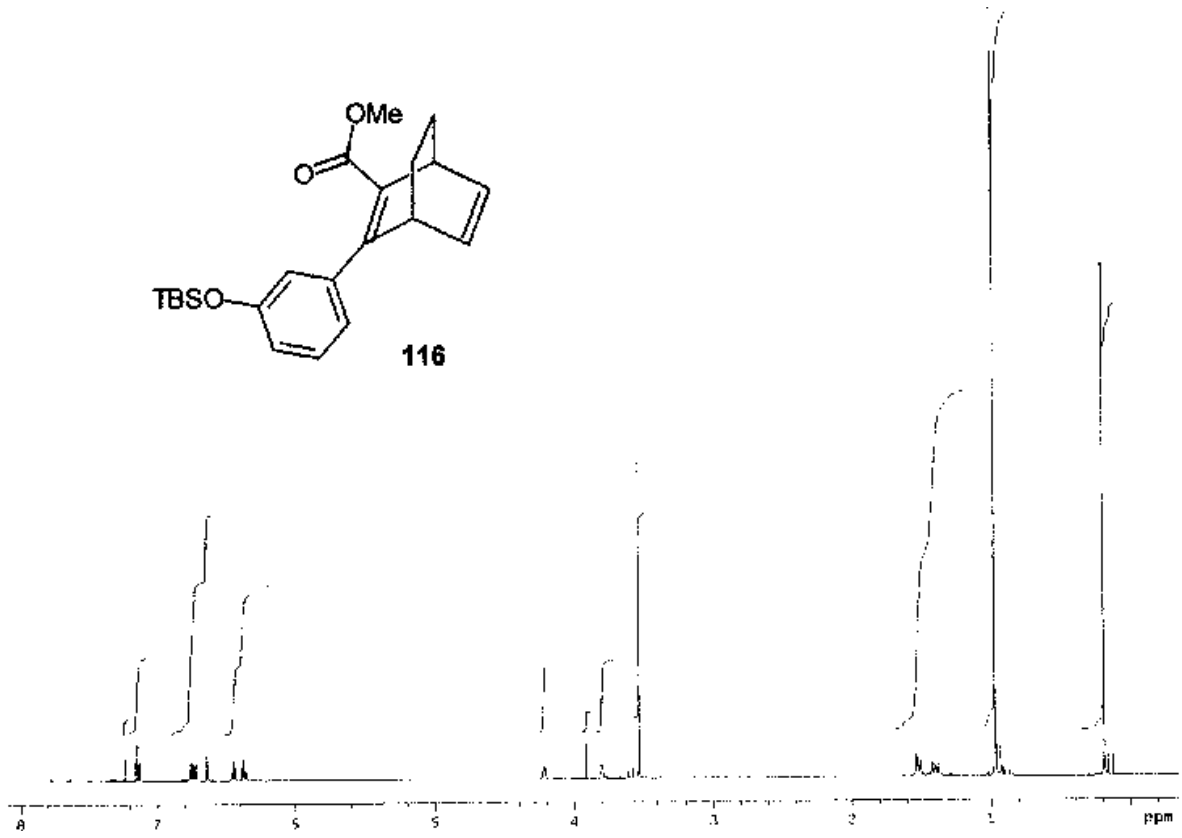
^{1}H-NMR-Spektrum der Verbindung **109**, (400 MHz, $CDCl_3$).



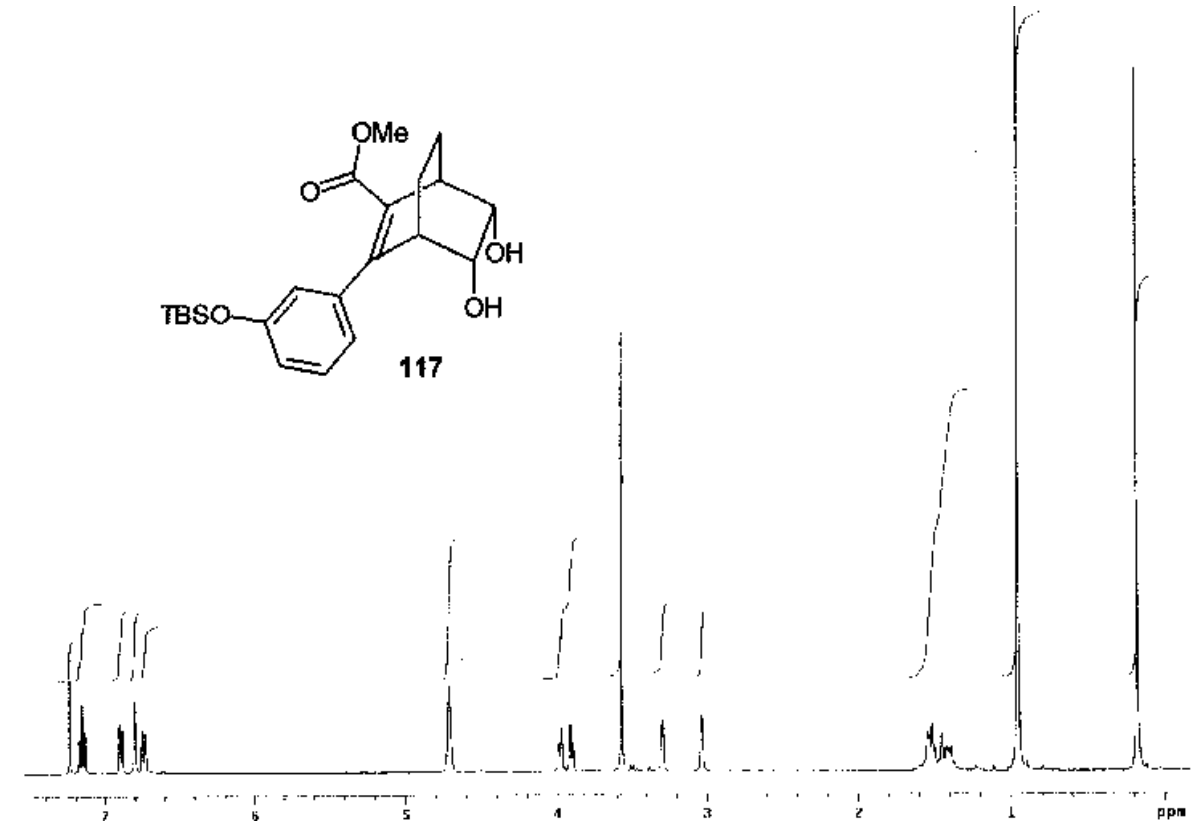
^{1}H-NMR-Spektrum der Verbindung **110**, (400 MHz, $CDCl_3$).



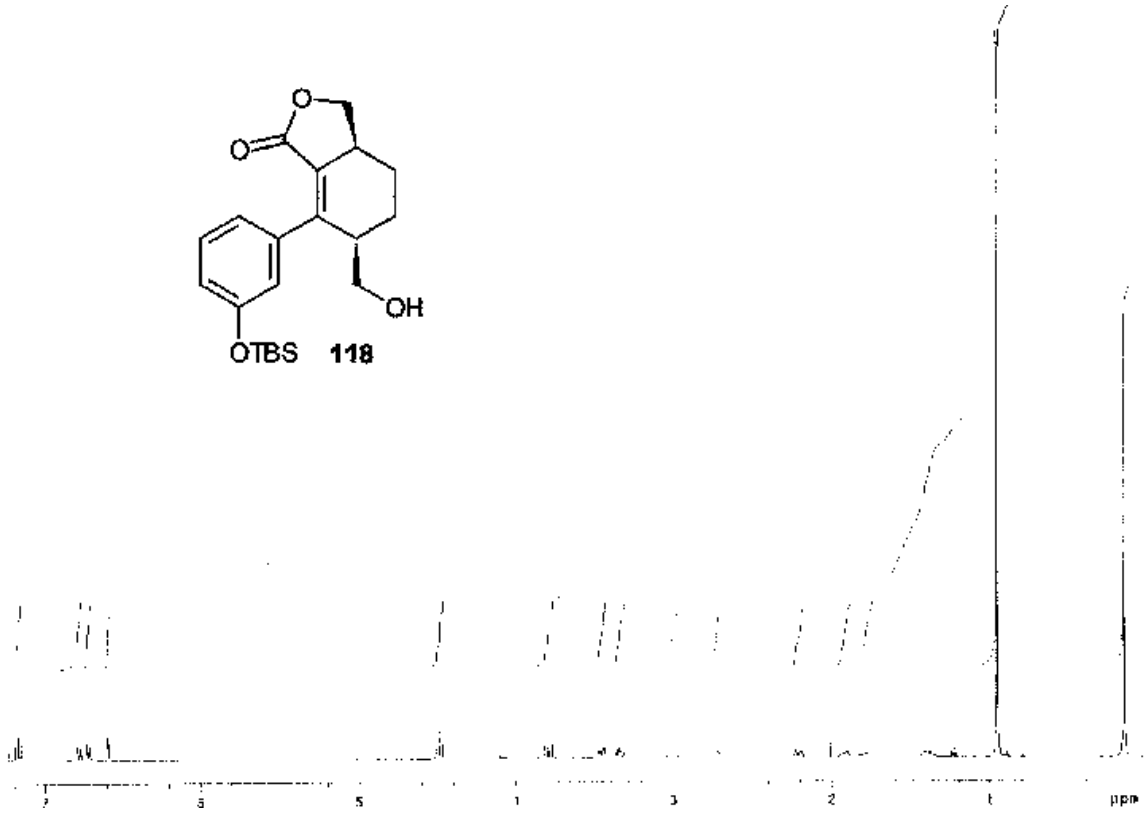
^{1}H-NMR-Spektrum der Verbindung **111**, (400 MHz, $CDCl_3$).



^{1}H-NMR-Spektrum der Verbindung **116**, (500 MHz, $CDCl_3$).



^{1}H-NMR-Spektrum der Verbindung **117**, (400 MHz, $CDCl_3$ + D_2O).



^{1}H-NMR-Spektrum der Verbindung **118**, (400 MHz, $CDCl_3$).

Abkürzungsverzeichnis

abs.	absolutiert
Ac	Acetyl
acac	Acetylacetonat
ber.	berechnet
Boc	*tert*-Butyloxycarbonyl
Bu	Butyl
CAN	Cer(IV)-ammoniumnitrat
dba	Dibenzylidenaceton
DBU	1,8-Diazabicyclo-[5.4.0]undec-7-en
DDQ	2,3-Dichlor-5,6-dicyan-p-benzochinon
DEAD	Diethylazodicarboxylat
DIBAH	Diisobutylaluminium-hydrid
DMEU	1,3-Dimethyl-2-imidazol-idinon
DMF	N,N-Dimethylformamid
DMR	Dess-Martin-Periodinan
DMSO	Dimethylsulfoxid
DPMS	Diphenylmethylsilyl
EE	Essigsäureethylester
Et	Ethyl
FC	Flashchromatographie
gef.	gefunden
ges.	gesättigt
HMPT	Hexamethylphosphor-säuretriamid
HPLC	Hochleistungs-Flüssig-keitschromatographie
kat.	katalytisch
Konz.	Konzentration
LDA	Lithiumdiisopropylamid
*m*CPBA	3-Chlorperbenzoesäure
Me	Methyl
MEM	Methoxyethoxymethyl
MOM	Methoxymethyl
Ms	Methansulfonyl
MS	Molekularsieb
NBS	N-Bromsuccinimid
NIS	N-Iodsuccinimid
NMO	4-N-Methylmorpholin-N-oxid
NMP	N-Methylpyrrolidin-2-on
o-tol	*ortho*-Tolyl
PCC	Pyridiniumchlorochromat
PE	Petrolether
Ph	Phenyl
Piv	Pivaloyl
PPTS	Pyridinium-4-toluol-sulfonat
Pr	Propyl
PTS	Toluol-4-sulfonsäure
Py	Pyridin
Rkt.	Reaktion
RT	Raumtemperatur
Schmp.	Schmelzpunkt
TBAF	Tetrabutylammonium-fluorid
TBS	*tert*-Butyldimethylsilyl
Temp.	Temperatur
TFA	Trifluoressigsäure
THF	Tetrahydrofuran
THP	Tetrahydropyranyl
TMS	Trimethylsilyl
Ts	Tolul-4-sulfonyl
verm.	vermindert
Zers.	Zersetzung
zit.	zitiert