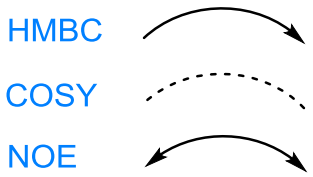
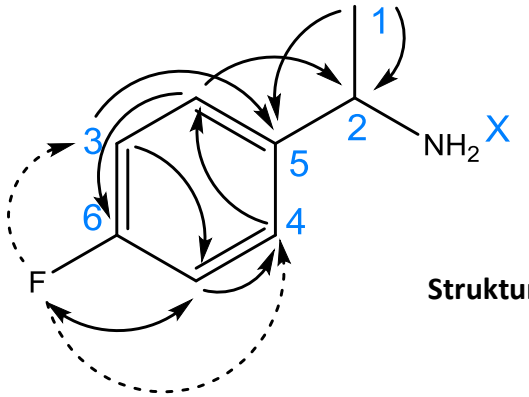
H,C-Korrelationen (Lösung)

#(H)→	H-4	H-3	H-2	H-x	H-1		
δ(H)→	7.21	6.89	4.00	1.38	1.25		
I(H)→	2	2	1	2	3		
M(H)→	dd (J_{HH} 8.7 Hz, J_{HF} 5.5 Hz)	dd (J_{HH} 8.7 Hz, J_{HF} 8.6 Hz)	q (6.6 Hz)	s	d (6.6 Hz)		
C-1 / H-1			2		**(+)**	25.8/sp^3	CH_3
C-2 / H-2	3		**(+)**		2	50.5/sp^3	(NH_2-)CH
C-3 / H-3		**(+)** / 3				115.0/sp^2	=CH
C-4 / H-4	**(+)** / 3	2	3			127.2/sp^2	=CH
C-5 / -		3	2		3	143.5/sp^2	C_q
C-6 / -	3					161.6/sp^2	(F-)C_q
#(C)/#(H)↑						**δ(C)**↑	**M(C)**↑

H,F-Korrelationen (Lösung)

#(H)→	H-4	H-3	H-2	H-x	H-1		
δ(H)→	7.21	6.89	4.00	1.38	1.25		
F	C	C / N				-116.4	tt (J_{HF} 8.6, 5.5 Hz)
#(F) ↑						**δ(F)↑**	**M(F)↑**





Strukturvorschlag