

ELECTRONIC SUPPLEMENTARY MATERIAL

Ferrocenyl-*bis*-(1-(4-benzyl-5-morpholinooxazol-2-yl)-*N*-(4-(trifluoro-methyl)benzyl)methanamine)

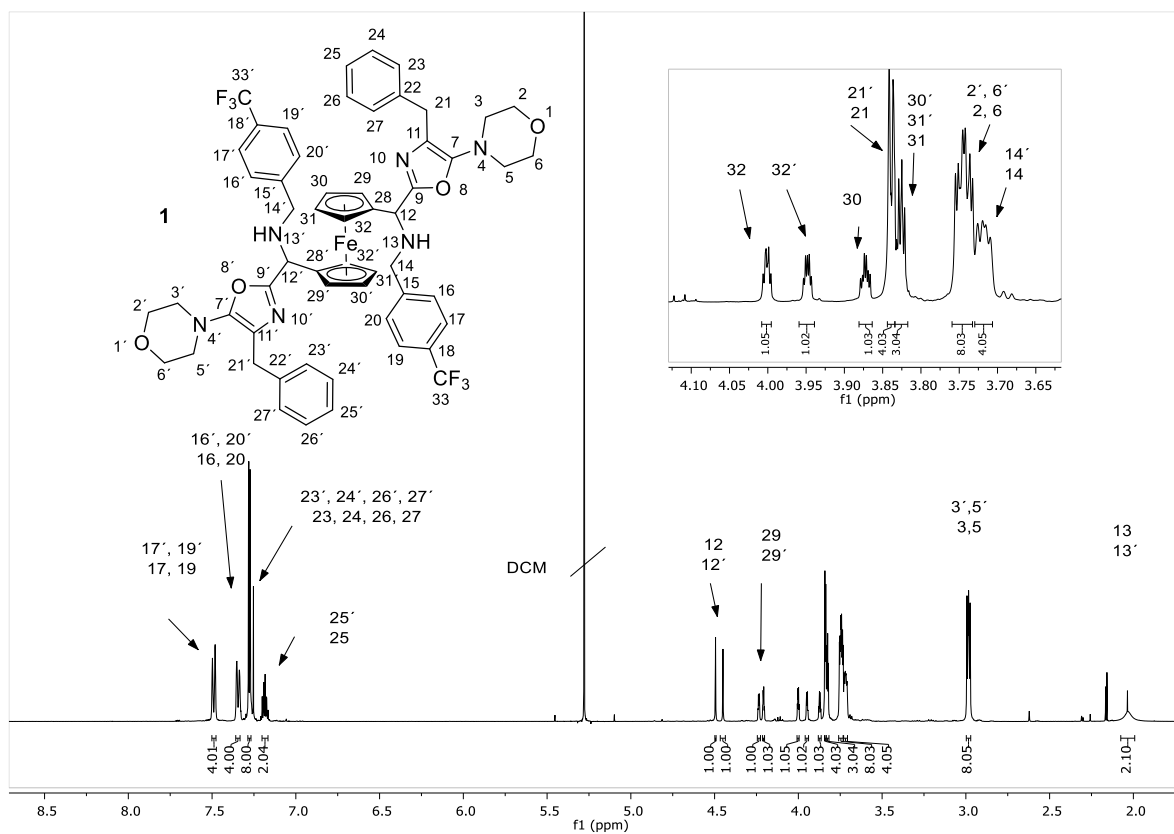
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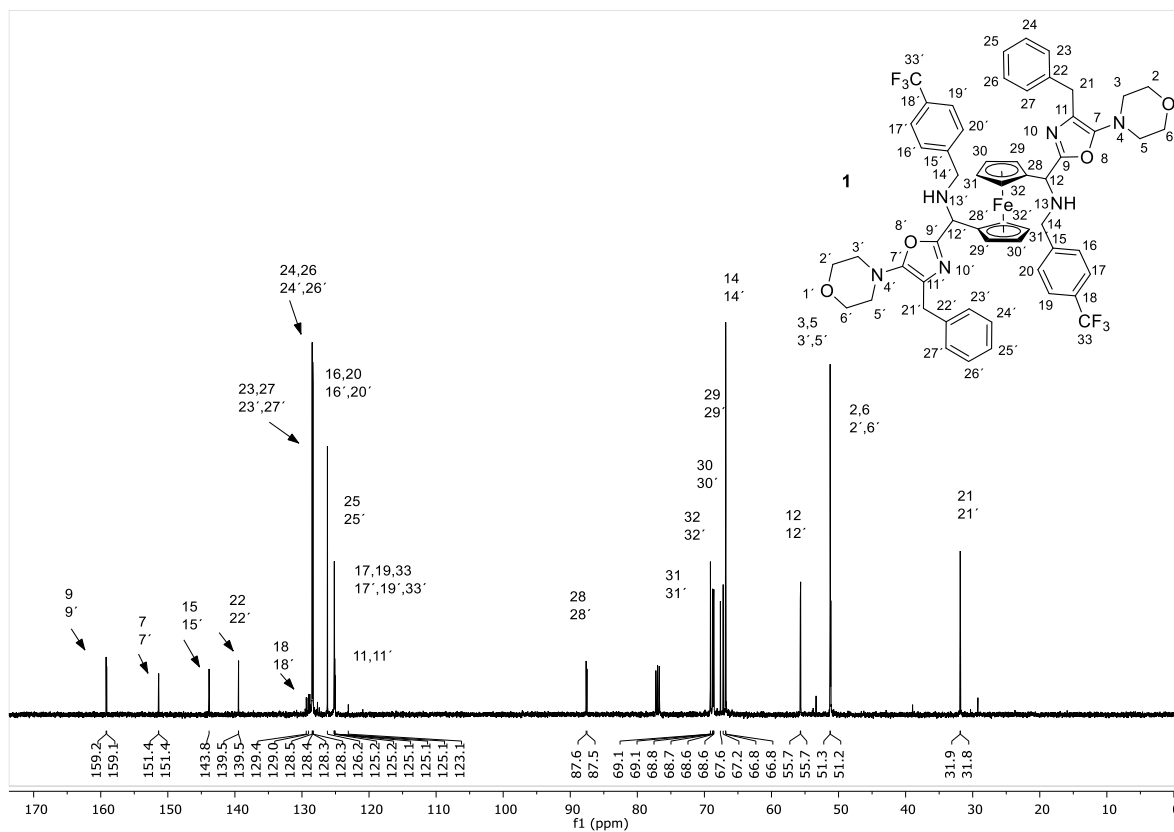
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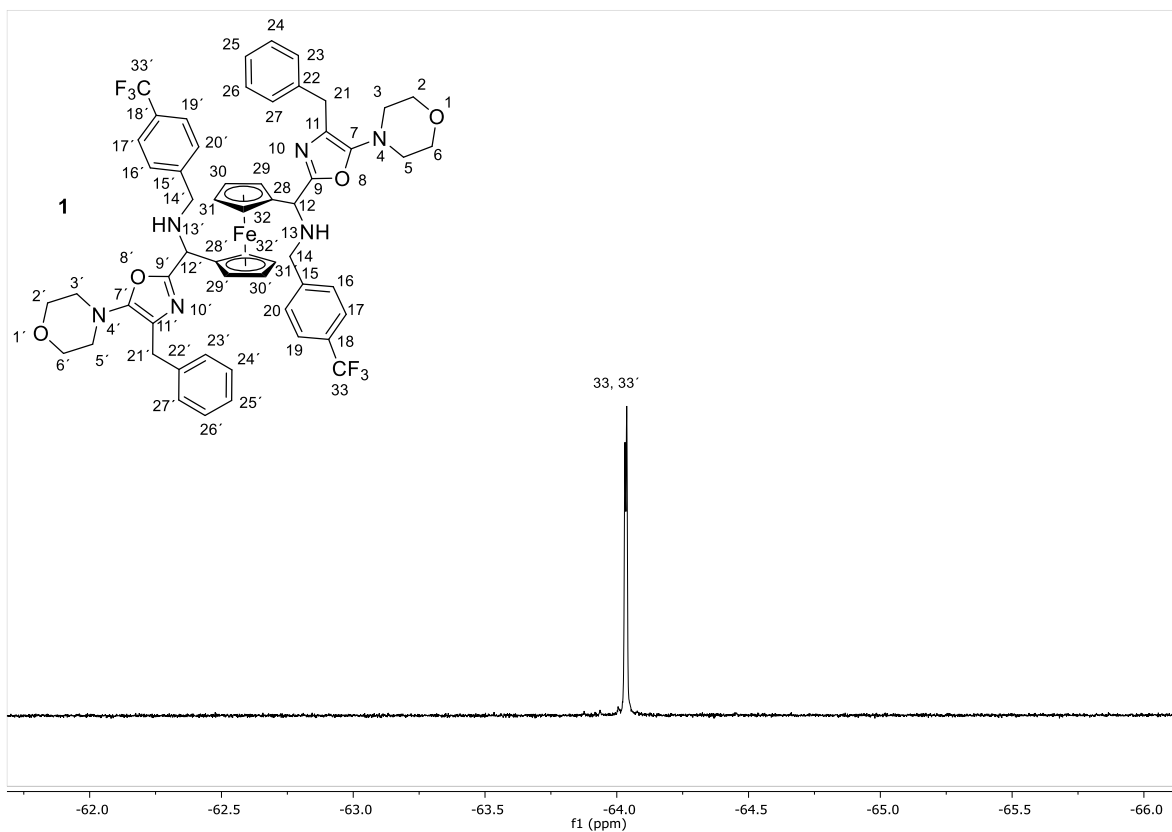
Spectra of compound 1	Page
¹ H-NMR	S2
¹³ C-NMR	S3
¹⁹ F-NMR	S4
2D-NMR (COSY)	S5
2D-NMR (HSQC).	S6
2D-NMR (HMBC-part I)	S7
2D-NMR (HMBC-part II)	S8
HRMS	S9
FT-IR	S10



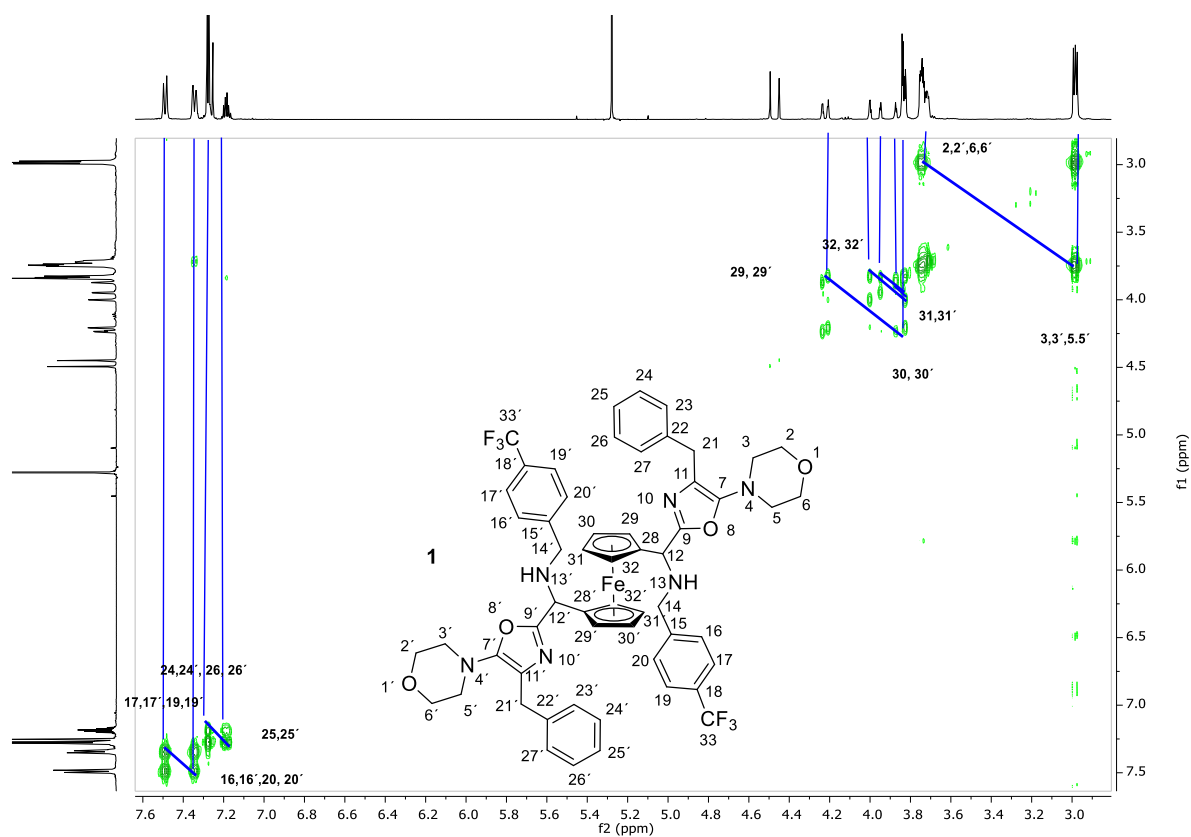
¹H-NMR (500 MHz, CDCl₃) spectrum of compound **1**



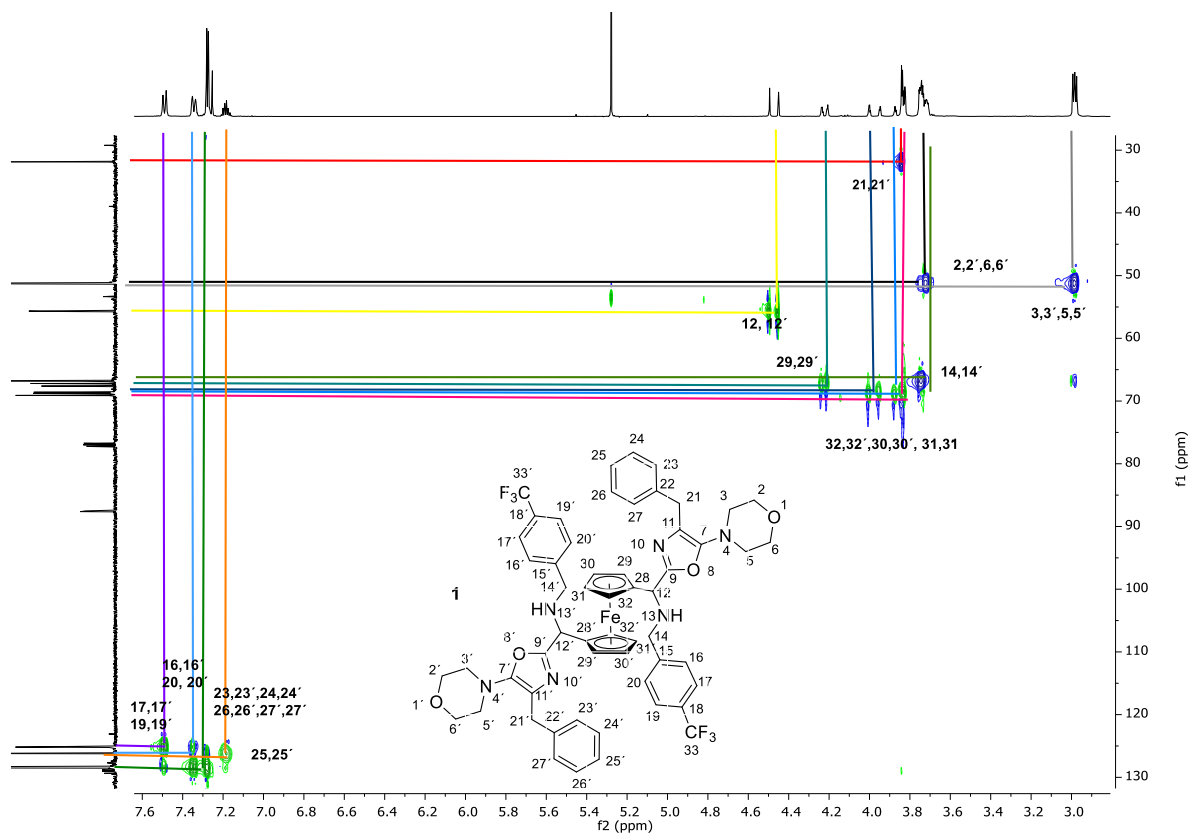
^{13}C -NMR (125 MHz, CDCl_3) spectrum of compound **1**



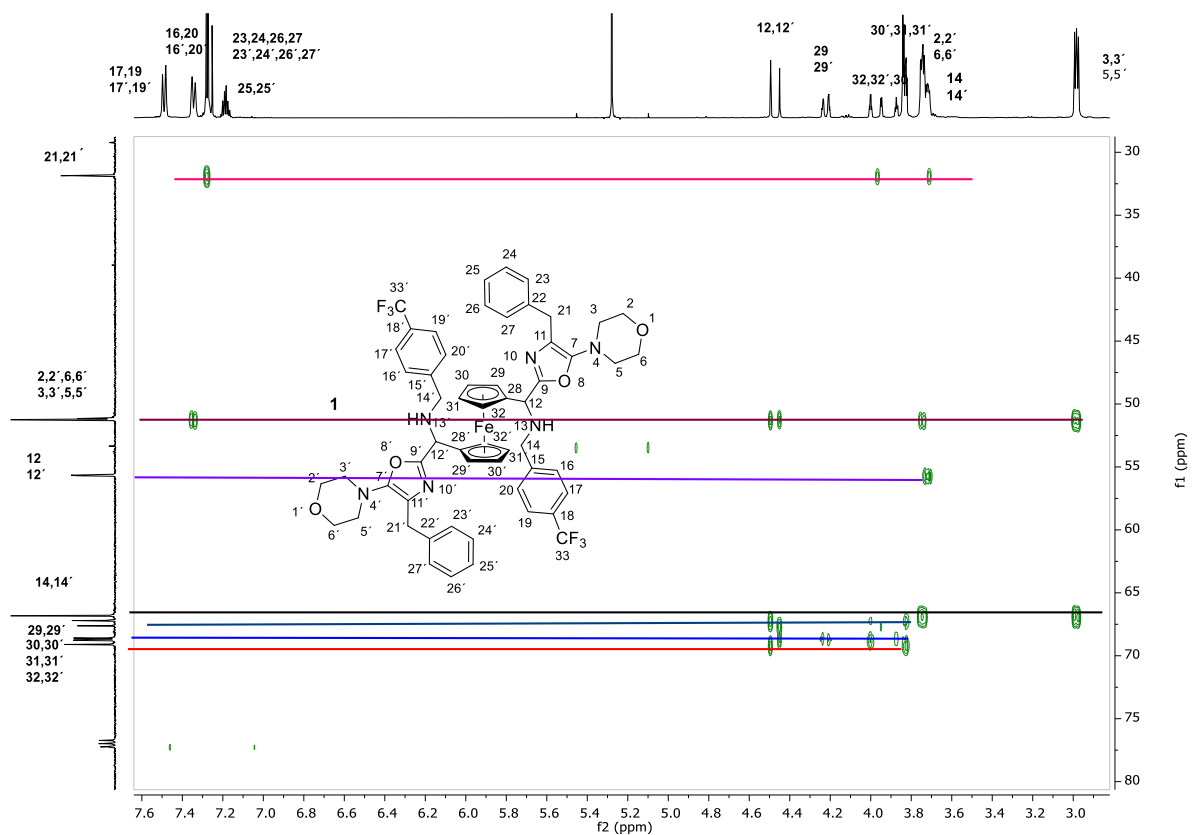
^{19}F -NMR (468.6 MHz, CDCl_3) spectrum of compound **1**



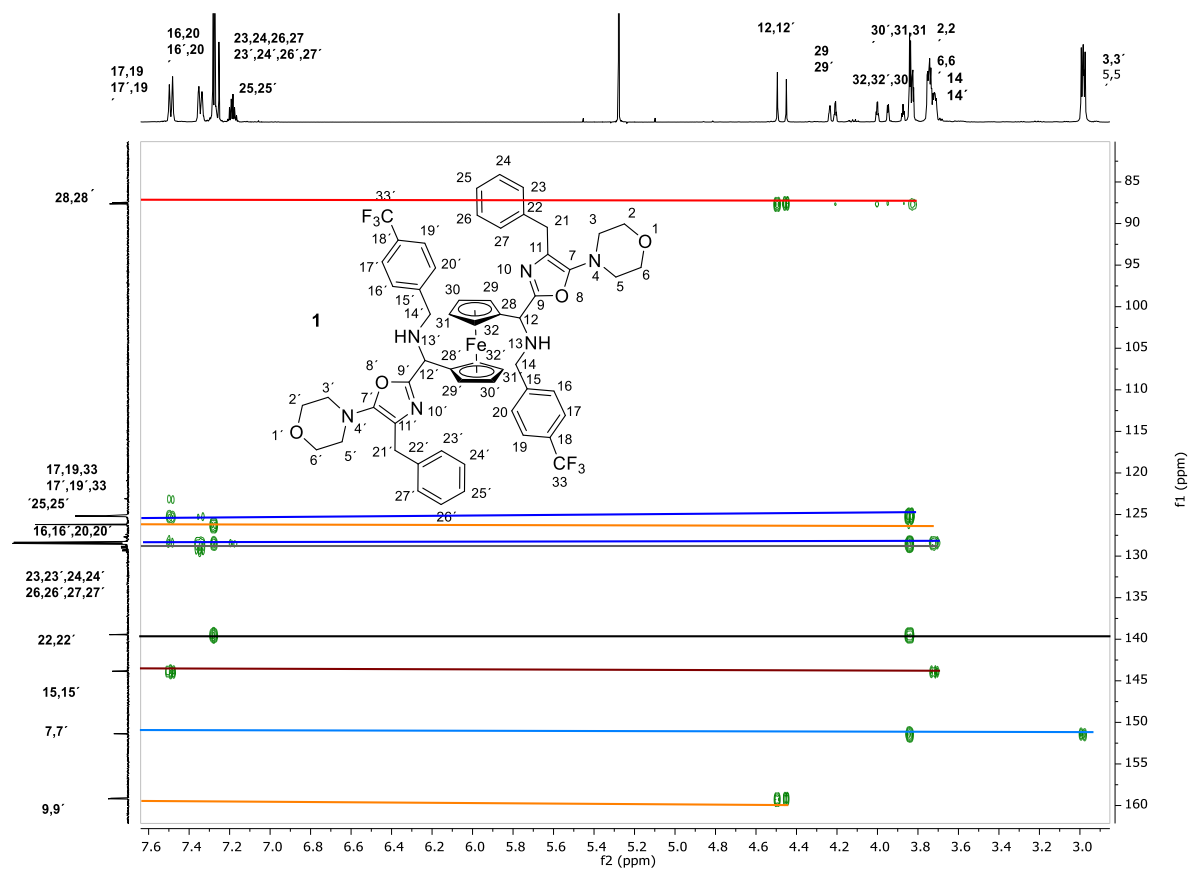
2D-NMR (COSY) spectrum of compound **1**



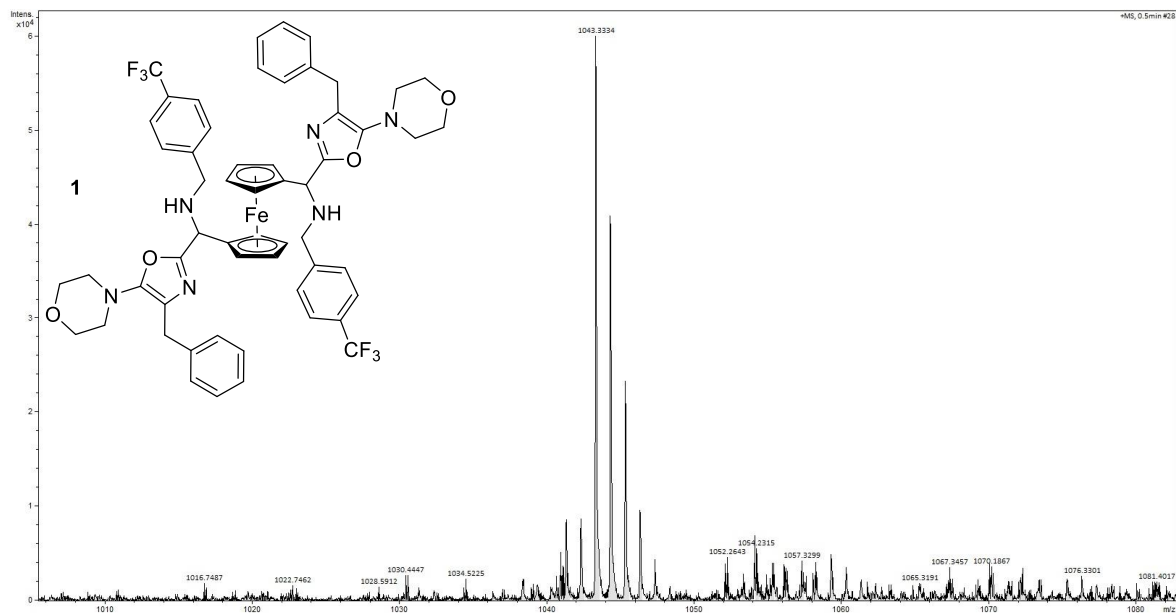
2D-NMR (HSQC) spectrum of compound 5



2D-NMR (HMBC-part I) spectrum of compound 1



2D-NMR (HMBC-part II) spectrum of compound 5

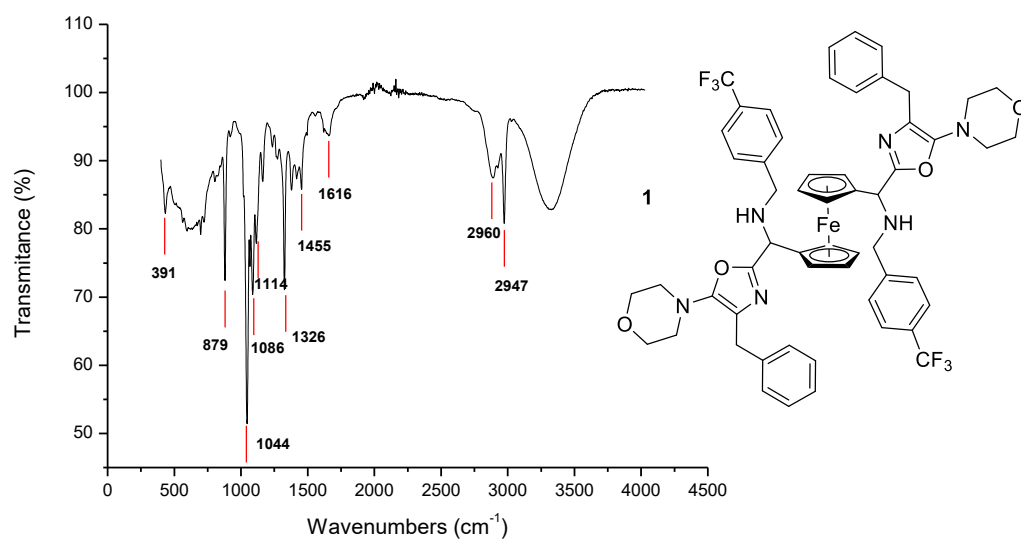


Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.3 Bar
Focus	Active	Set Capillary	4500 V	Set Dry Heater	180 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	4.0 l/min
Scan End	3000 m/z	Set Charging Voltage	0 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 °C

Meas. m/z	#	Ion Formula	Sum Formula	m/z	err [ppm]	mSigma	# Sigma	rdB	e ⁻ Conf
1043.3334	1	C ₅₆ H ₅₃ F ₆ FeN ₆ O ₄	C ₅₆ H ₅₃ F ₆ Fe N ₆ O ₄	1043.3383	4.6	93.1	1	30.5	even

HRMS (ESI⁺-TOF) spectrum of compound **1**



FT-IR (ATR) spectrum of compound **1**