



10:20:29
24-09-2021

Description

Gramicidin ^1H data, region: 3.05 - 2.7Hz. MPM result.

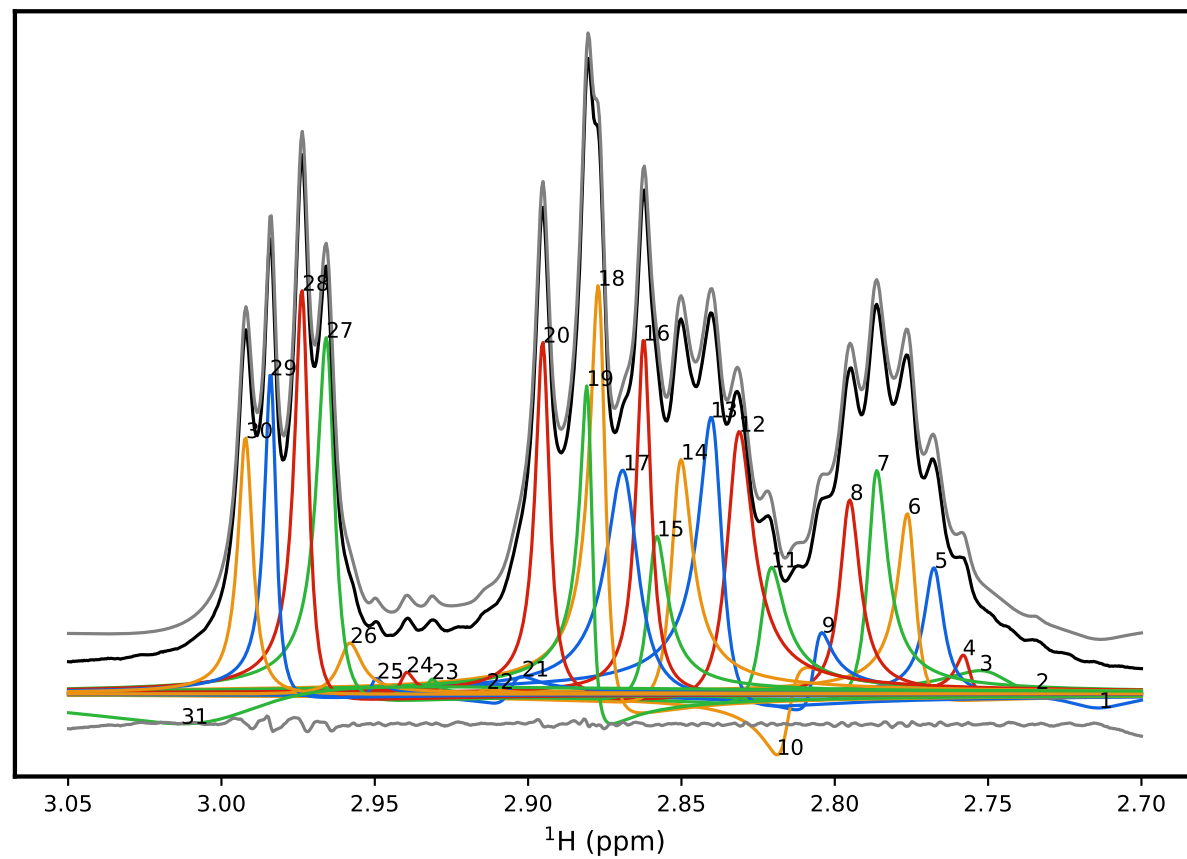
Experiment Information

Parameter	F1
Transmitter frequency (MHz)	699.85349925
Sweep width (Hz)	318.74730253669054
Sweep width (ppm)	0.455448608713505
Transmitter offset (Hz)	2012.191011955847
Transmitter offset (ppm)	2.8751603215704673

Result

m	a_m	ϕ_m (rad)	f_m (Hz)	f_m (ppm)	η_m (s^{-1})	\int	$\int/\ \int\ $
1	17.238	3.0586	1.8996×10^3	2.7143	53.305	1.7027×10^4	4.1554×10^{-2}
2	0.92919	-8.3203×10^{-2}	1.9136×10^3	2.7343	8.7117	918.03	2.2404×10^{-3}
3	30.711	0.63392	1.9235×10^3	2.7485	53.599	2.5045×10^4	6.112×10^{-2}
4	11.404	0.4649	1.9297×10^3	2.7573	12.42	1.1152×10^4	2.7215×10^{-2}
5	47.654	8.9546×10^{-2}	1.9367×10^3	2.7673	16.772	4.7061×10^4	0.11485
6	64.94	0.38629	1.9425×10^3	2.7755	15.431	6.119×10^4	0.14933

7	86.178	-0.34625	1.9503×10^3	2.7868	16.656	8.075×10^4	0.19706
8	76.052	-0.11197	1.9562×10^3	2.7952	17.392	7.493×10^4	0.18286
9	26.173	-0.9512	1.9637×10^3	2.8058	15.055	2.8541×10^4	6.9651×10^{-2}
10	39.939	-1.9827	1.9705×10^3	2.8156	20.298	4.2125×10^4	0.1028
11	62.688	-0.53925	1.9748×10^3	2.8217	20.491	5.8391×10^4	0.1425
12	135.36	-0.29092	1.9818×10^3	2.8317	22.464	1.2856×10^5	0.31375
13	130.21	0.42154	1.987×10^3	2.8392	19.999	1.2036×10^5	0.29374
14	97.847	-0.38066	1.9951×10^3	2.8508	17.913	9.1181×10^4	0.22252
15	62.582	-0.37161	2.0006×10^3	2.8586	17.071	5.8505×10^4	0.14278
16	100.72	7.4836×10^{-2}	2.003×10^3	2.862	12.588	9.9587×10^4	0.24303
17	140.05	0.21751	2.0074×10^3	2.8683	27.53	1.3558×10^5	0.33088
18	125.92	0.43065	2.013×10^3	2.8763	13.082	1.2132×10^5	0.29608
19	77.879	0.60859	2.0156×10^3	2.88	10.234	8.2121×10^4	0.20041
20	97.117	0.13603	2.026×10^3	2.8949	12.21	9.54×10^4	0.23281
21	11.991	-1.2834	2.0332×10^3	2.9051	19.903	1.2923×10^4	3.1536×10^{-2}
22	1.9739	-1.2324	2.0404×10^3	2.9155	12.186	2.4001×10^3	5.8572×10^{-3}
23	3.1642	-0.30394	2.0516×10^3	2.9314	9.4184	3.0533×10^3	7.4514×10^{-3}
24	5.6327	-0.36151	2.0574×10^3	2.9398	11.317	5.4213×10^3	1.323×10^{-2}
25	3.5387	-0.6869	2.0646×10^3	2.9501	9.1528	3.9185×10^3	9.5628×10^{-3}
26	22.636	-0.15809	2.0704×10^3	2.9583	19.74	2.2164×10^4	5.409×10^{-2}
27	123.34	0.27845	2.0752×10^3	2.9652	15.103	1.1757×10^5	0.28691
28	110.99	0.23924	2.0809×10^3	2.9733	12.036	1.069×10^5	0.26088
29	71.776	0.22344	2.0881×10^3	2.9836	9.8075	6.9389×10^4	0.16934
30	73.308	9.7574×10^{-2}	2.0939×10^3	2.9919	12.672	7.2334×10^4	0.17652
31	115.12	-2.2448	2.0979×10^3	2.9976	138.23	7.1711×10^4	0.175



Estimation performed using NMR-EsPy.

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For more information:



<https://foroozandehgroup.github.io/NMR-EsPy>



<https://github.com/foroozandehgroup/NMR-EsPy>



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If used in a publication, please cite:

No references yet...