

April 14, 2026

Company: Kimera Chem

NuMega Reference # 2602KIME.188R

Quantitative Analysis Report

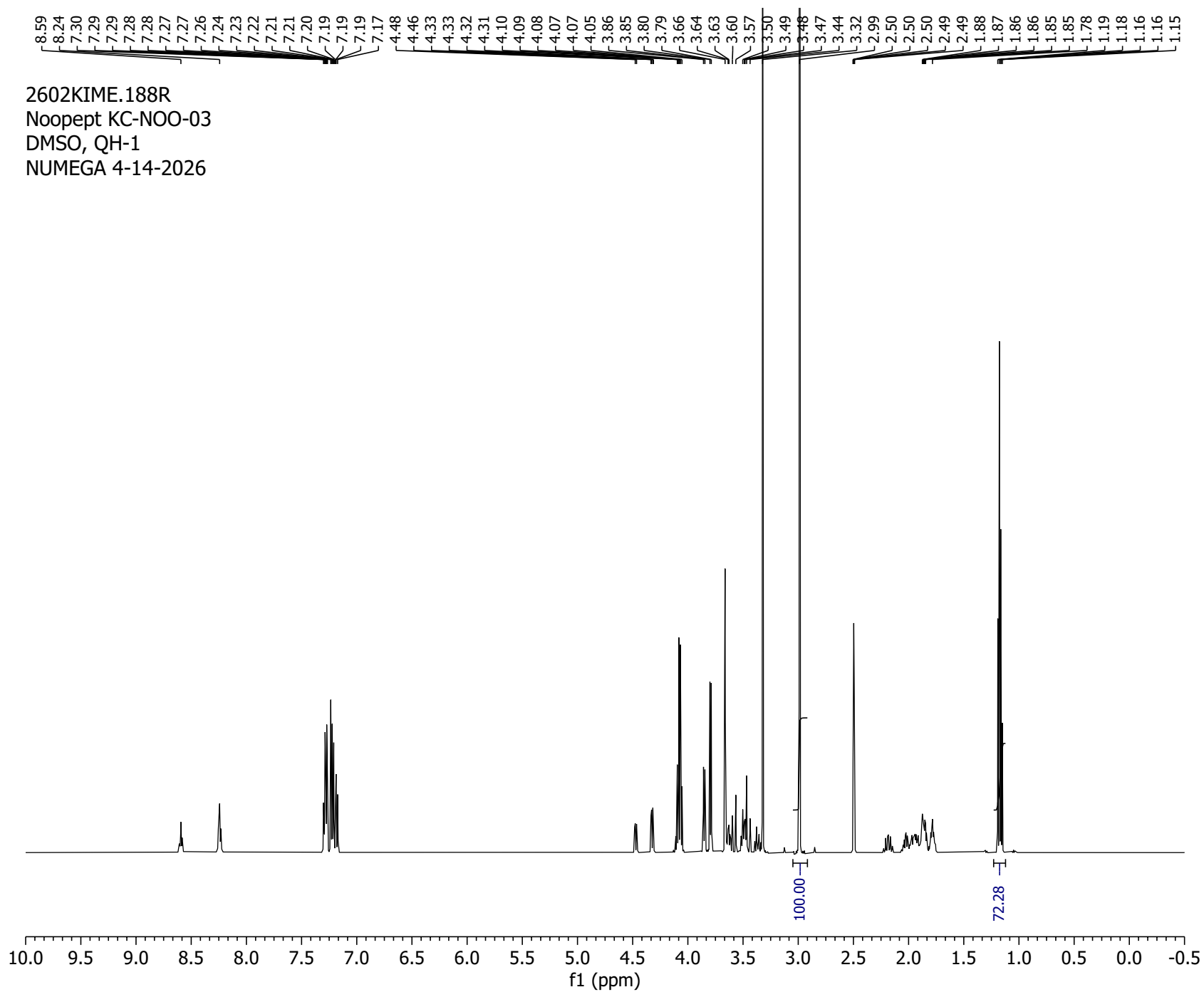
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Noopept KC-NOO-03
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.630
Weight of Sample (wt _{sa})	8.075
Assumed Sample Molecular Weight (MW _{sa})	318.4
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	72.28
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	6
# of Equivalent Nuclei in Sample (n _{sa})	3
Assigned Purity of Standard % (P)	99.82
Purity %	98.5

Formula Used for Calculation:

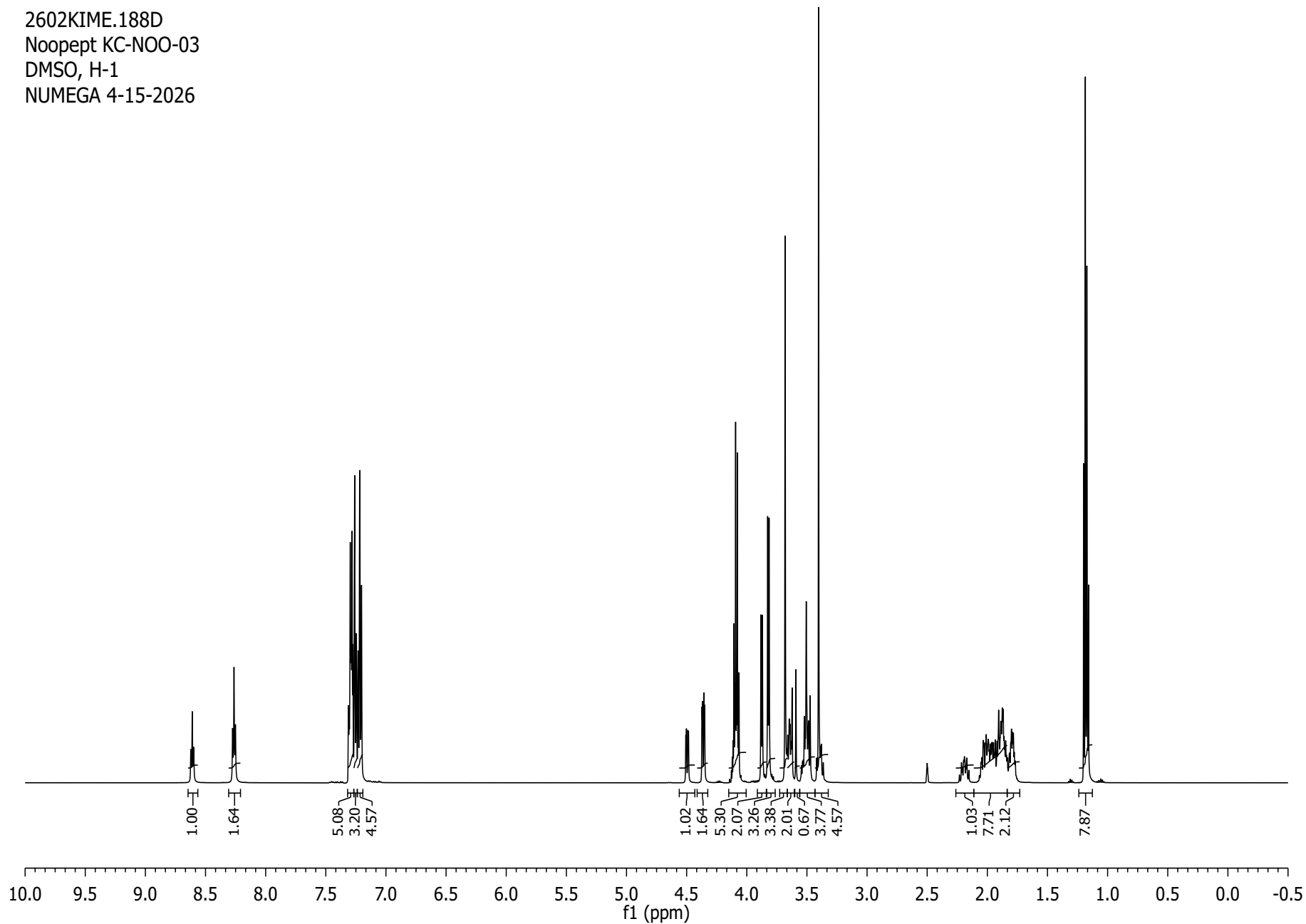
$$Purity \% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$

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Noopept KC-NOO-03
DMSO, QH-1
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8.61
8.27
8.26
8.25
7.31
7.31
7.30
7.29
7.28
7.26
7.25
7.23
7.22
7.20
7.20
4.51
4.50
4.49
4.48
4.37
4.37
4.36
4.35
4.11
4.11
4.10
4.09
4.09
4.08
4.07
4.06
3.88
3.87
3.83
3.81
3.68
3.66
3.65
3.64
3.63
3.62
3.59
3.52
3.51
3.51
3.49
3.47
3.40
2.03
2.03
2.01
2.01
1.99
1.97
1.96
1.96
1.95
1.93
1.92
1.91
1.90
1.89
1.88
1.88
1.87
1.86
1.85
1.81
1.80
1.79
1.78
1.20
1.19
1.17
1.16

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Noopept KC-NOO-03
DMSO, H-1
NUMEGA 4-15-2026

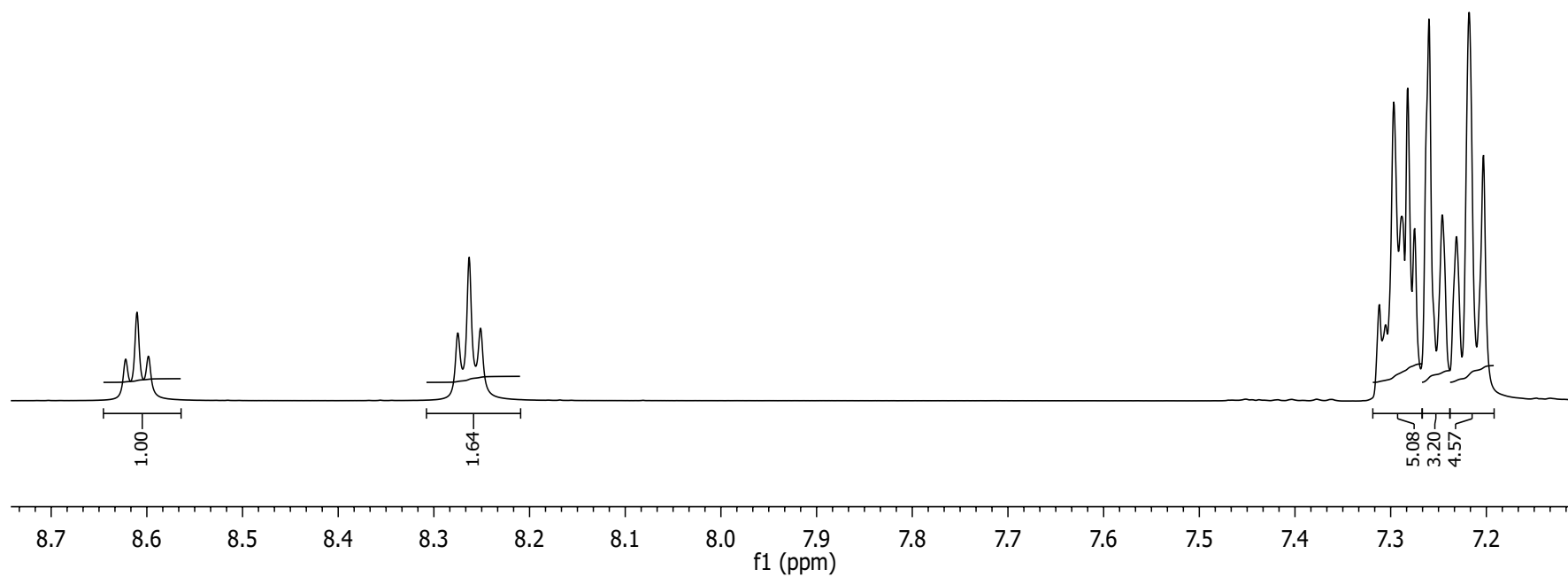


8.62
8.61
8.60

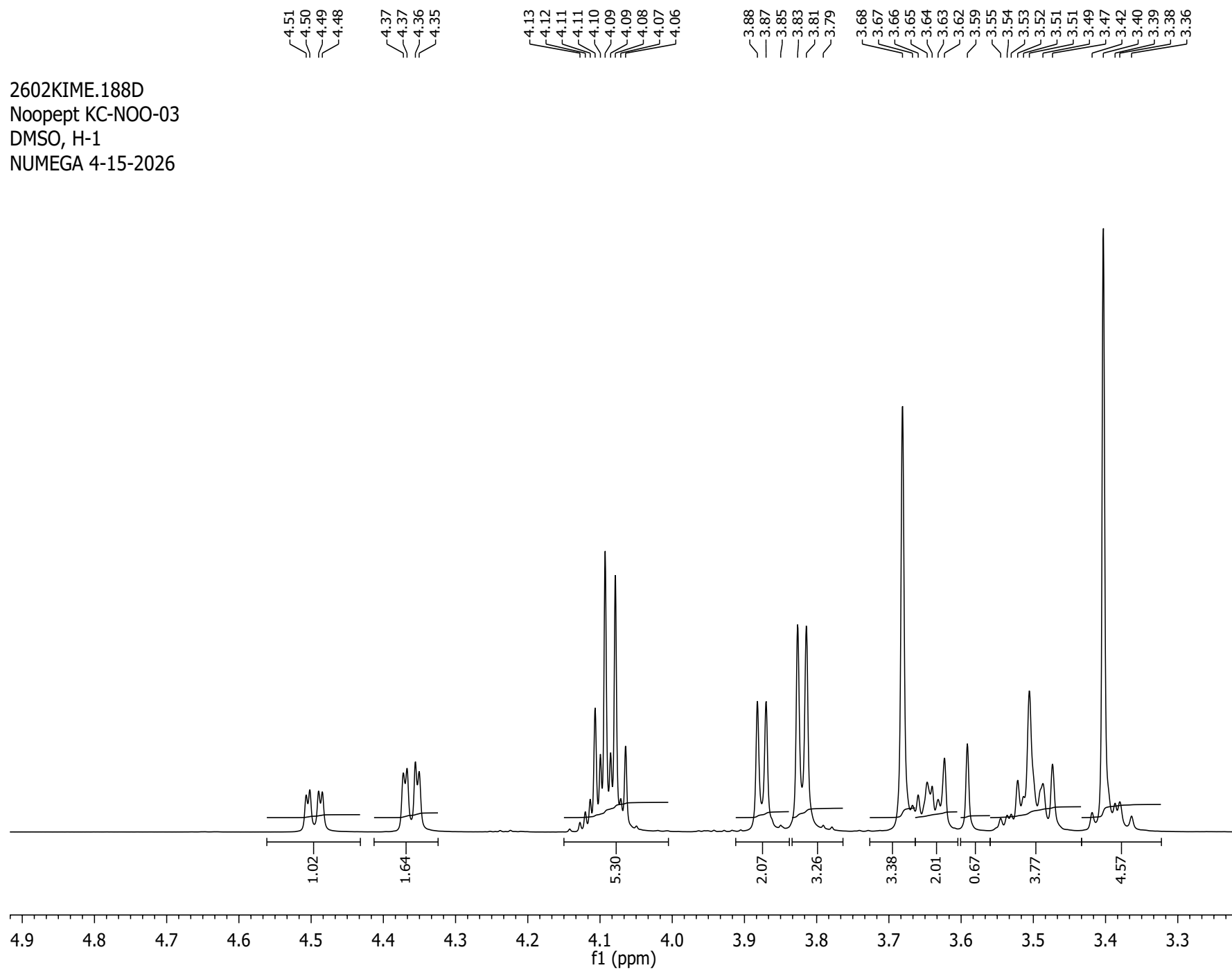
8.27
8.26
8.25

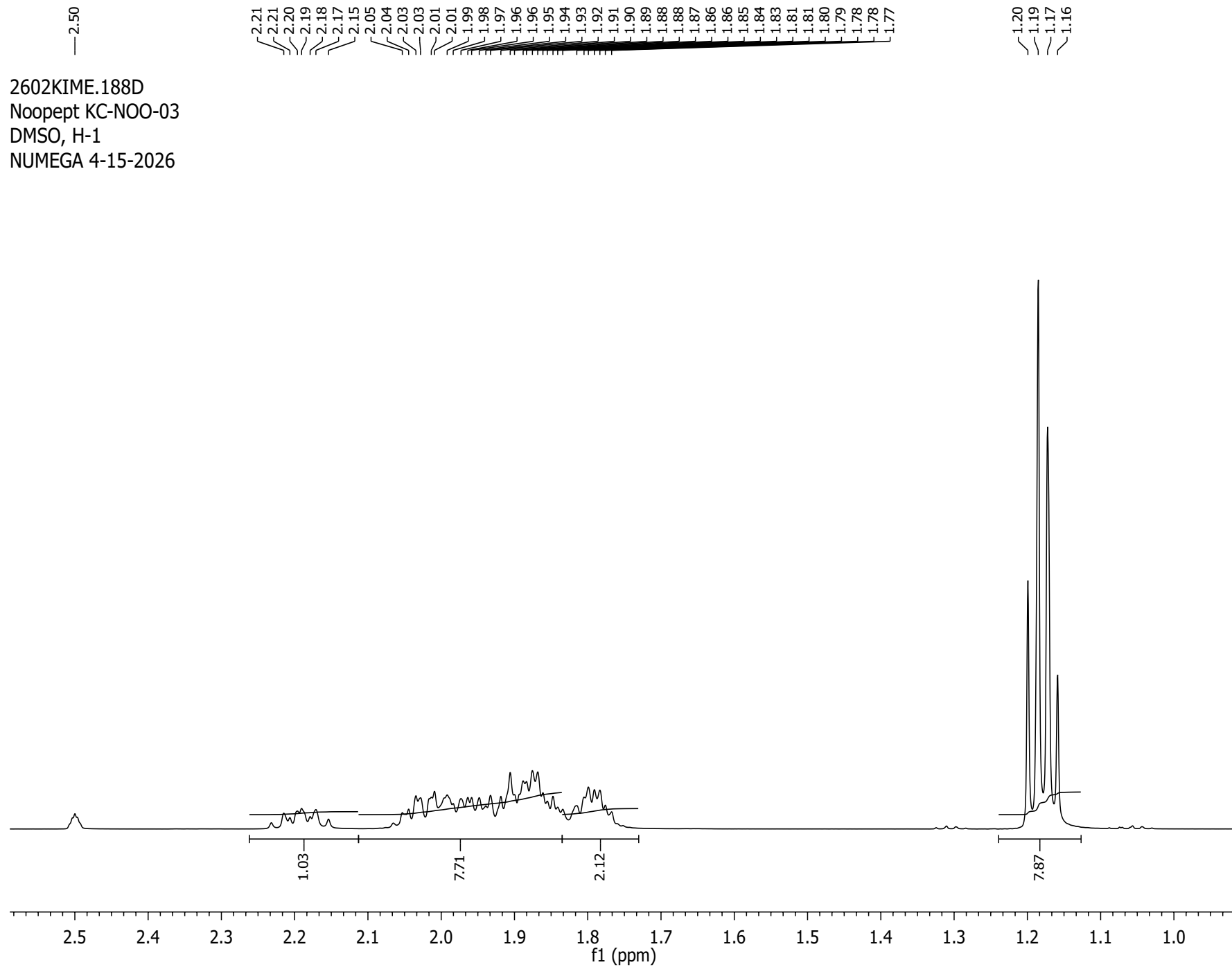
7.31
7.31
7.30
7.29
7.28
7.28
7.26
7.25
7.23
7.22
7.20

2602KIME.188D
Noopept KC-NOO-03
DMSO, H-1
NUMEGA 4-15-2026

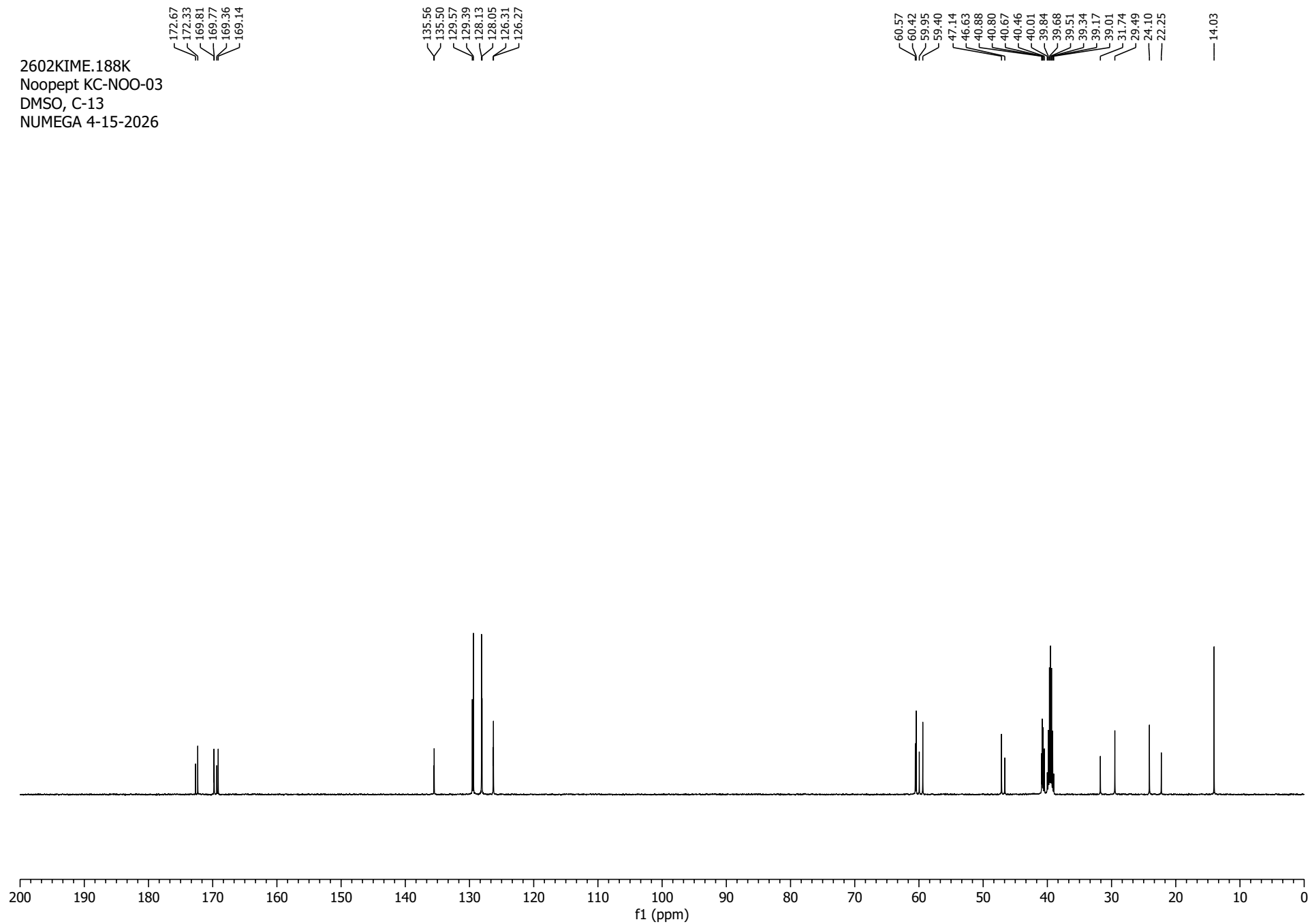


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Noopept KC-NOO-03
DMSO, H-1
NUMEGA 4-15-2026

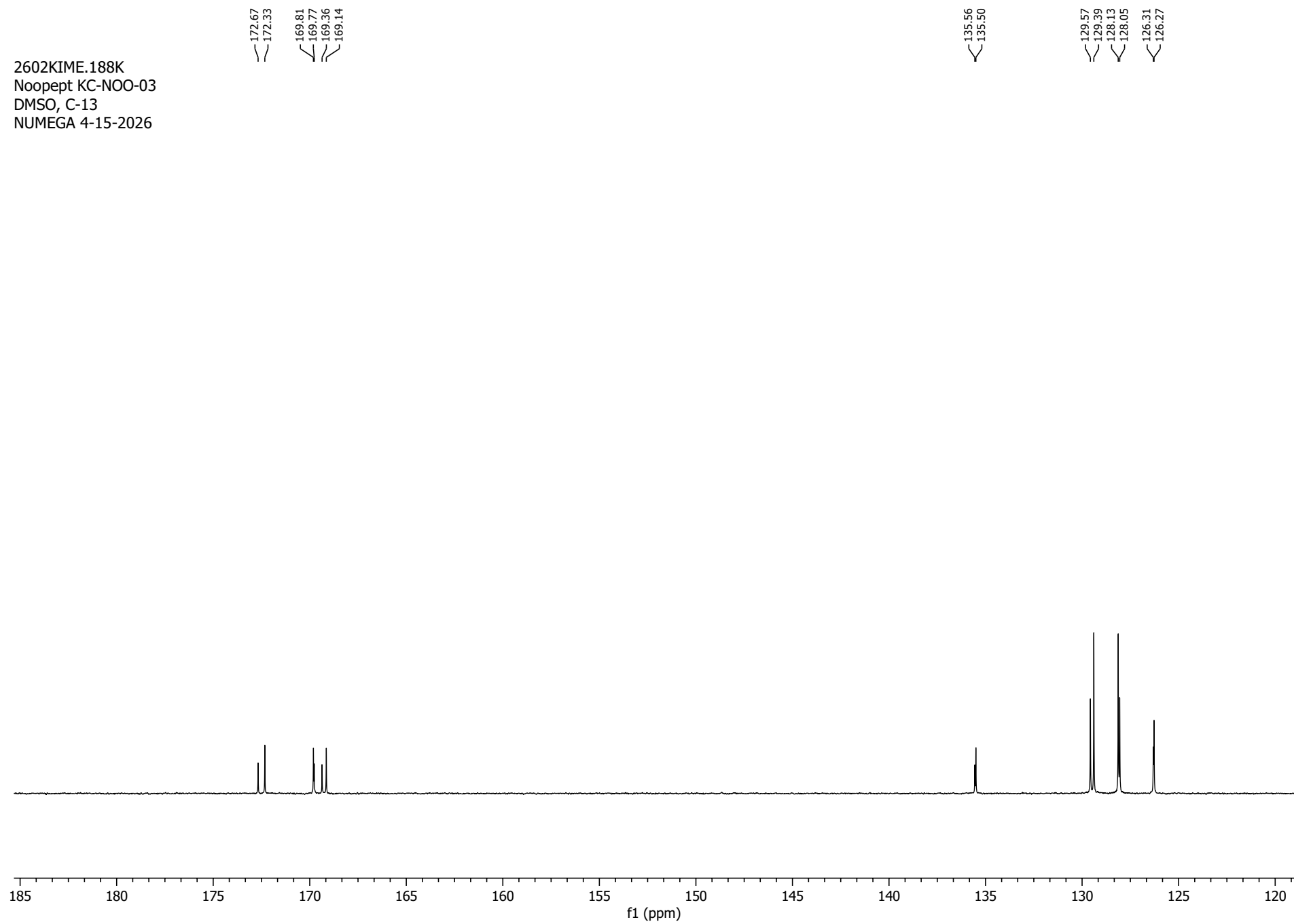




2602KIME.188K
Noopept KC-NOO-03
DMSO, C-13
NUMEGA 4-15-2026



2602KIME.188K
Noopept KC-NOO-03
DMSO, C-13
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2602KIME.188K
Noopept KC-NOO-03
DMSO, C-13
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