

April 14, 2026

**NuMega Reference #**  
 2602KIME.188S

Company: Kimera Chem

## Quantitative Analysis Report

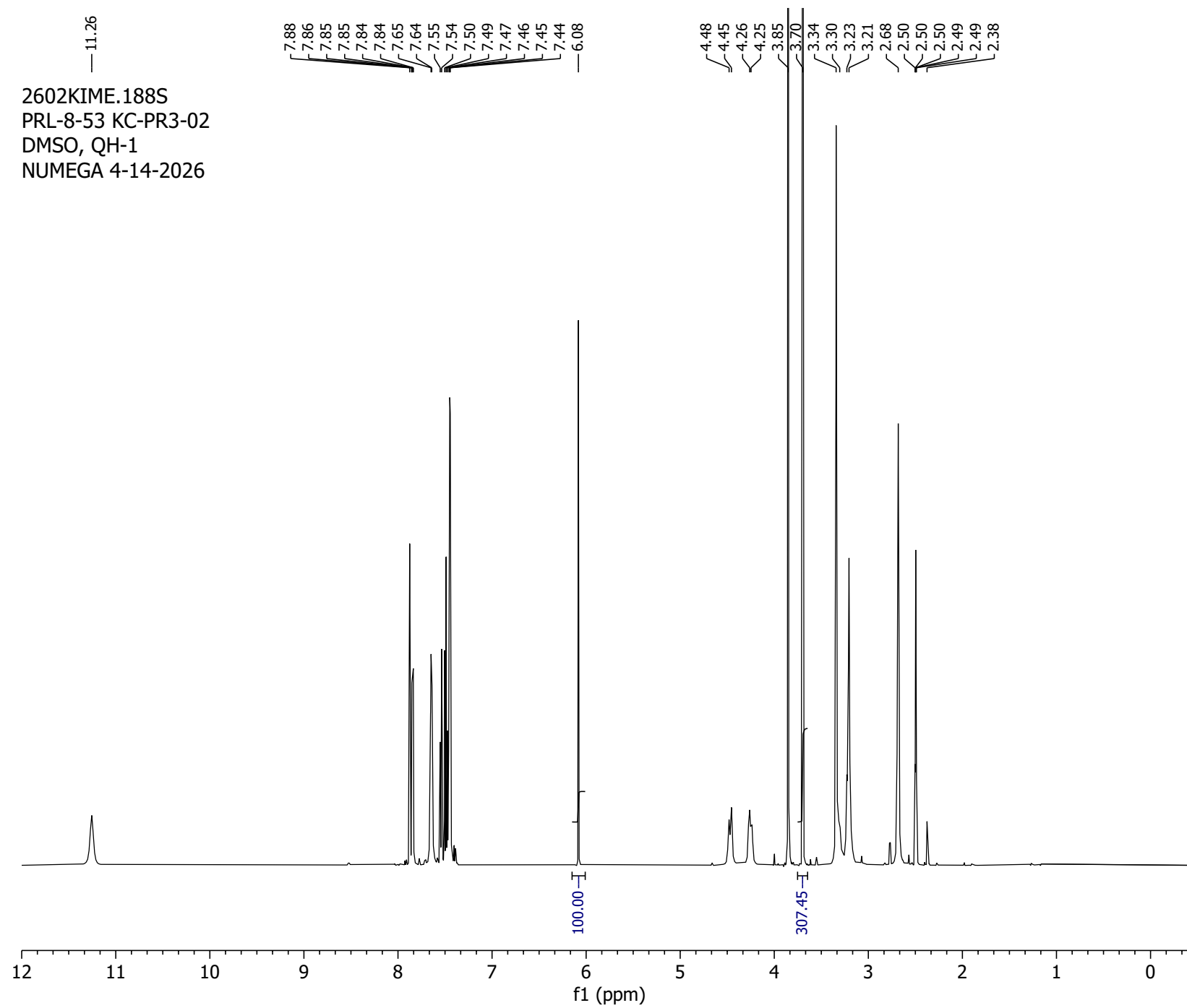
Bruker 500 MHz, AVII-500 and AV-500

|                                                       |                         |
|-------------------------------------------------------|-------------------------|
| Sample ID                                             | PRL-8-53 KC-PR3-02      |
| Standard                                              | 1,3,5-trimethoxybenzene |
| Weight of Standard (wt <sub>st</sub> )                | 1.272                   |
| Weight of Sample (wt <sub>sa</sub> )                  | 12.167                  |
| Assumed Sample Molecular Weight (MW <sub>sa</sub> )   | 319.826                 |
| Standard Molecular Weight (MW <sub>st</sub> )         | 168.19                  |
| Integration of Sample (I <sub>sa</sub> )              | 491.48                  |
| Integration of Standard (I <sub>st</sub> )            | 100                     |
| # of Equivalent Nuclei in Standard (n <sub>st</sub> ) | 3                       |
| # of Equivalent Nuclei in Sample (n <sub>sa</sub> )   | 3                       |
| Assigned Purity of Standard % (P)                     | 99.83                   |
| Purity %                                              | 97.5                    |

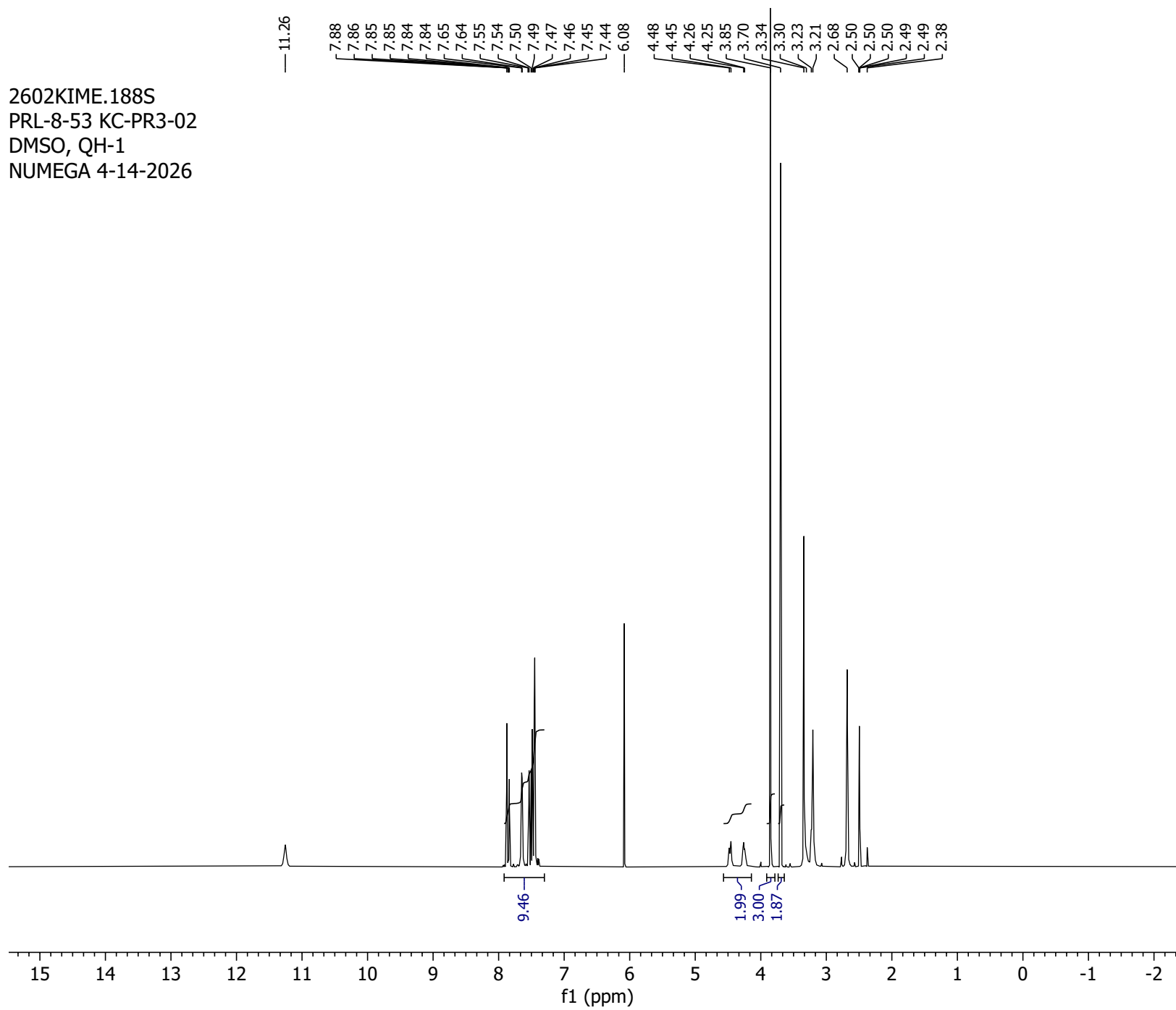
Formula Used for Calculation:

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

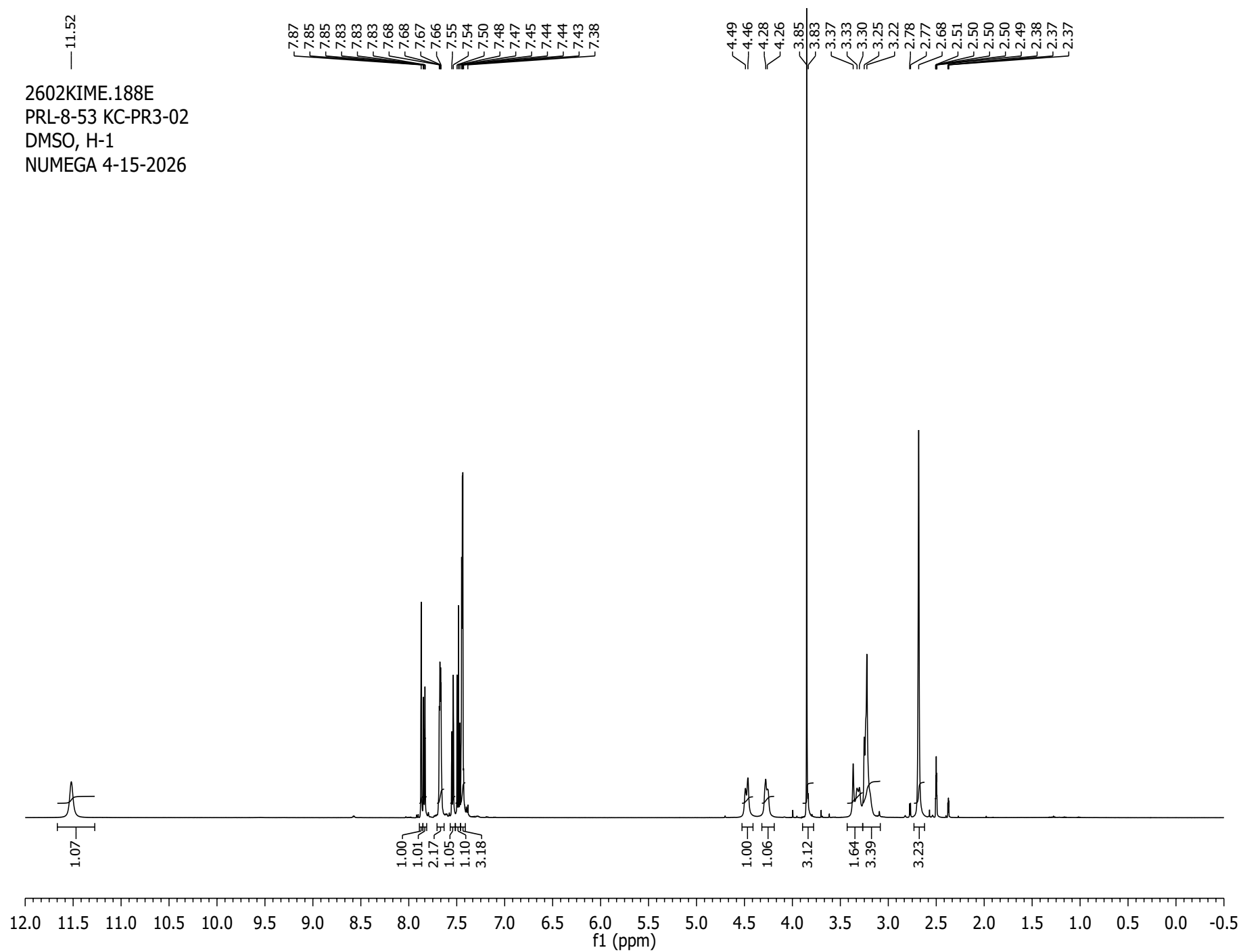
2602KIME.188S  
PRL-8-53 KC-PR3-02  
DMSO, QH-1  
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PRL-8-53 KC-PR3-02  
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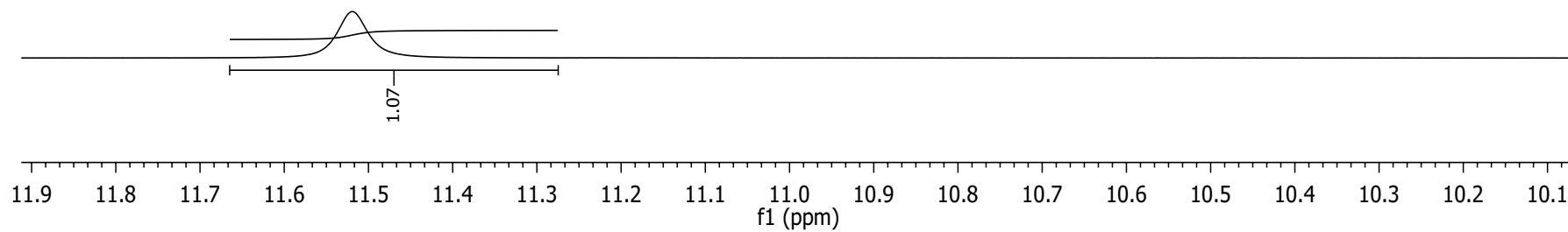


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2602KIME.188E  
PRL-8-53 KC-PR3-02  
DMSO, H-1  
NUMEGA 4-15-2026

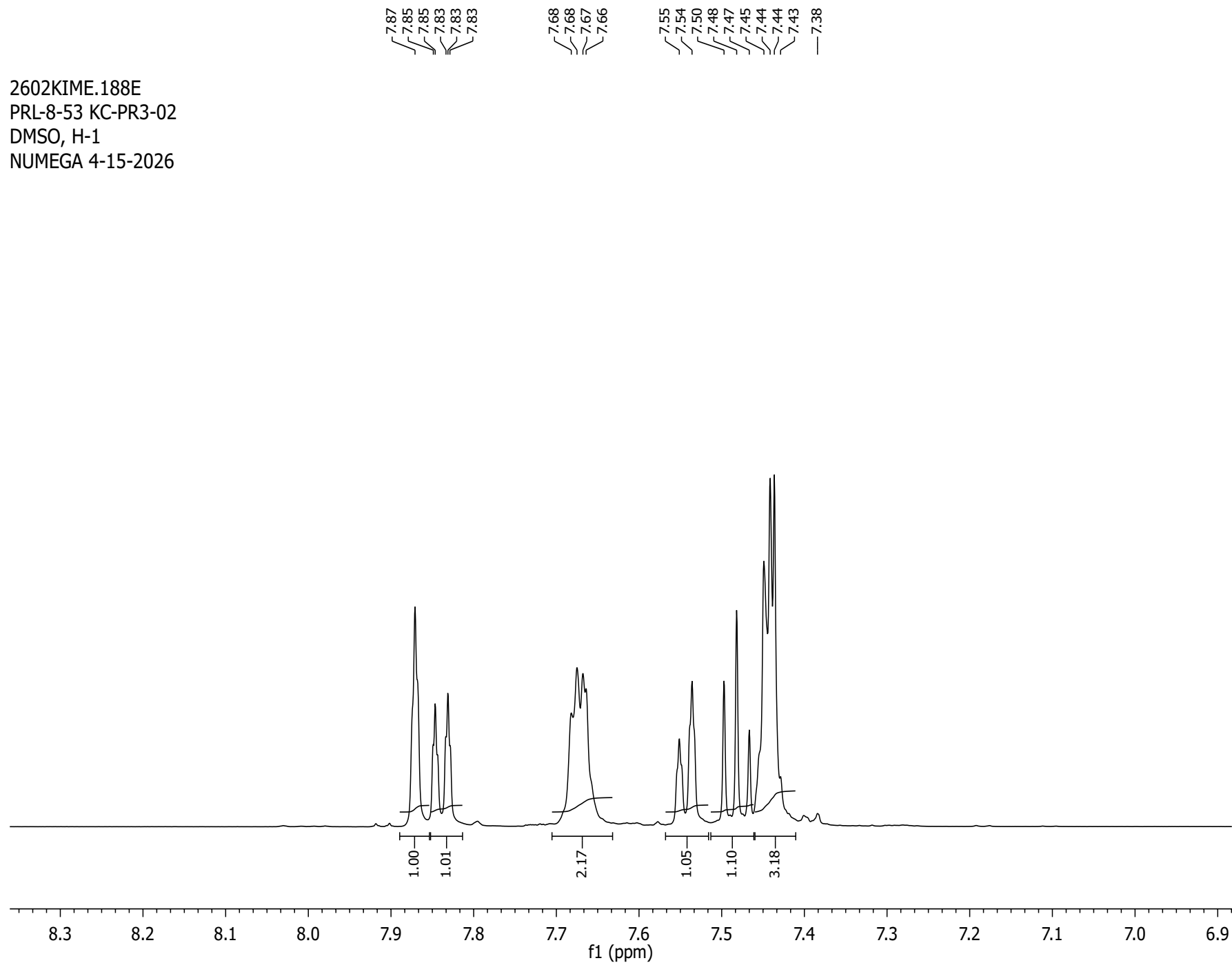


2602KIME.188E  
PRL-8-53 KC-PR3-02  
DMSO, H-1  
NUMEGA 4-15-2026

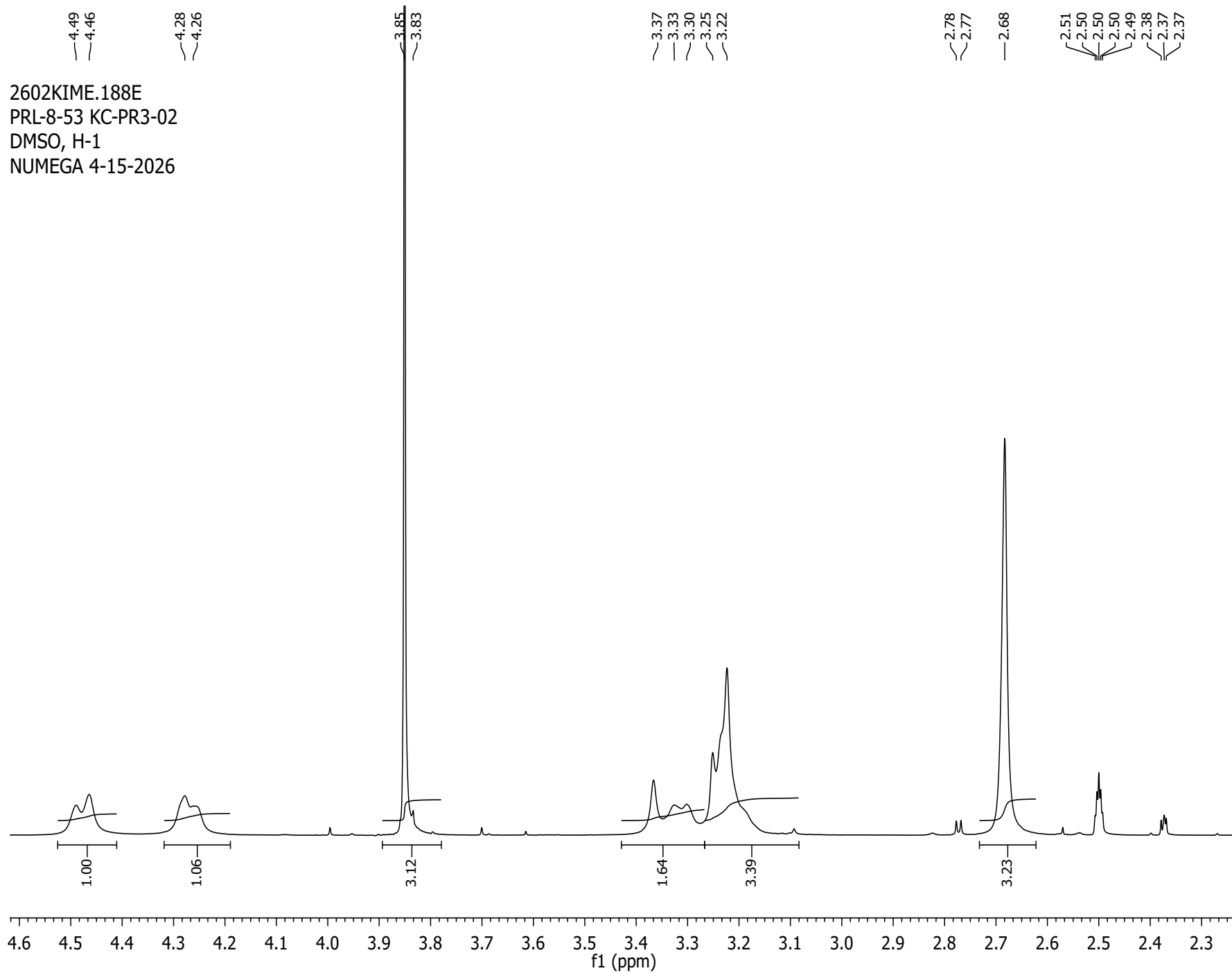
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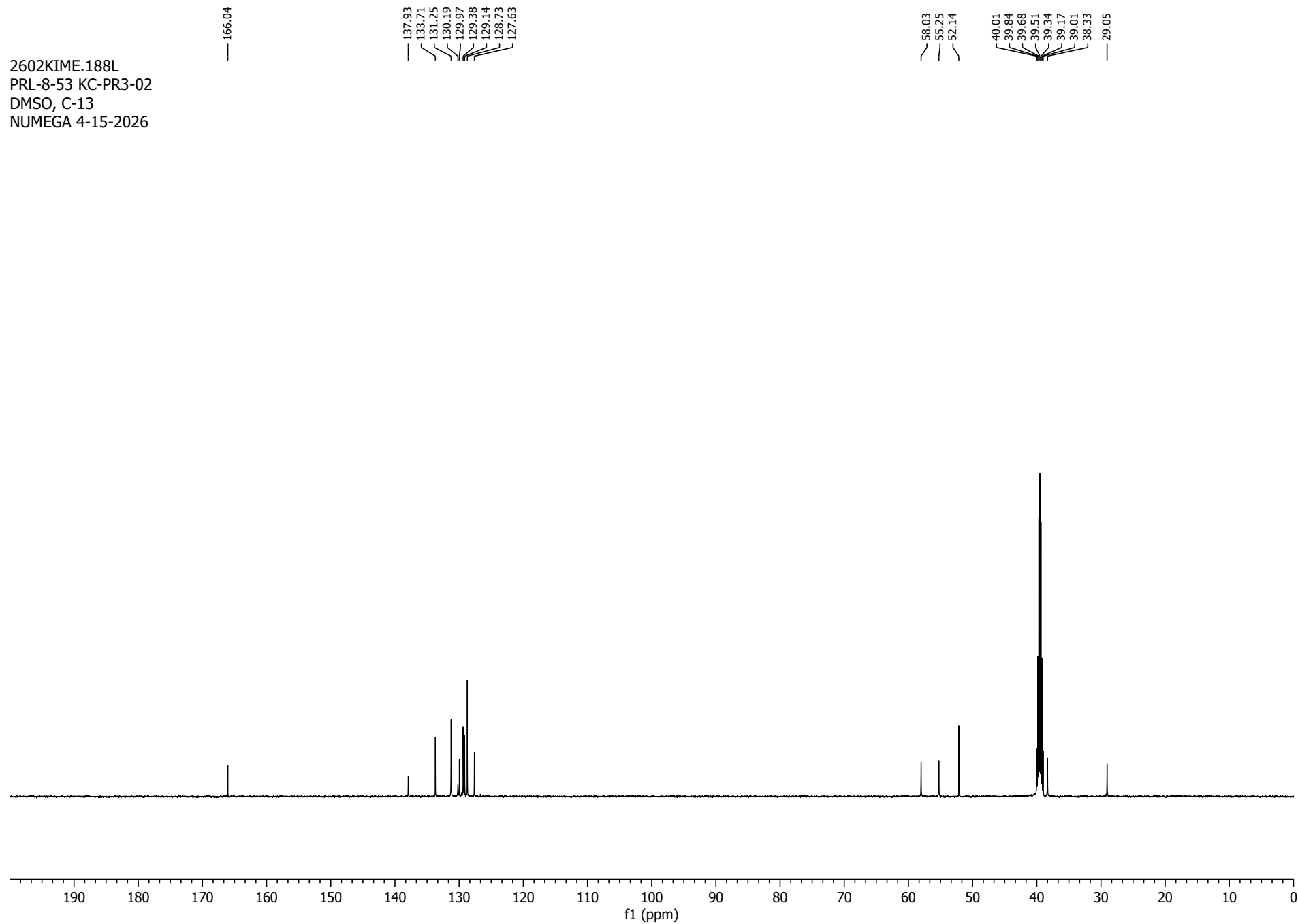
2602KIME.188E  
PRL-8-53 KC-PR3-02  
DMSO, H-1  
NUMEGA 4-15-2026



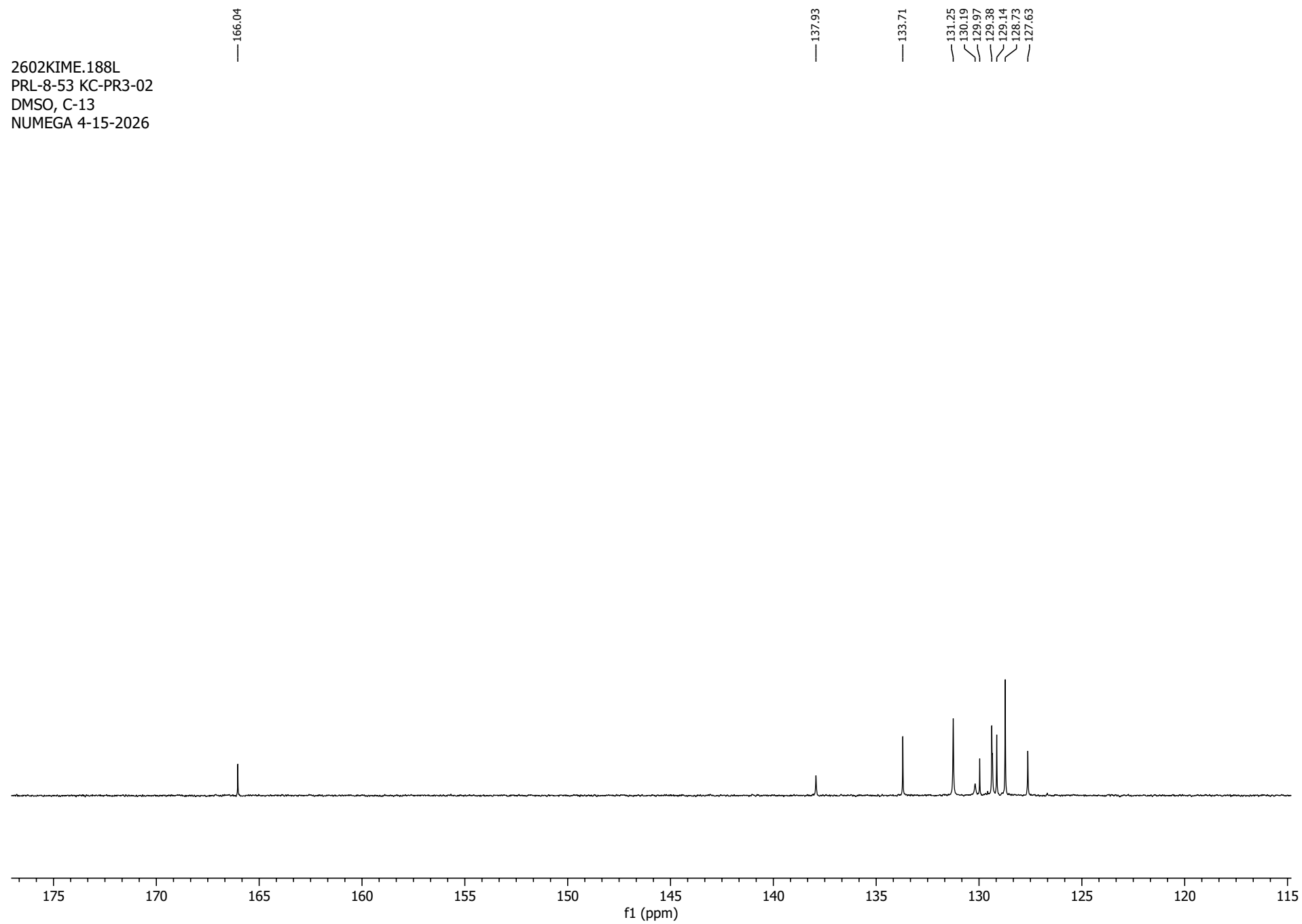
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PRL-8-53 KC-PR3-02  
DMSO, H-1  
NUMEGA 4-15-2026



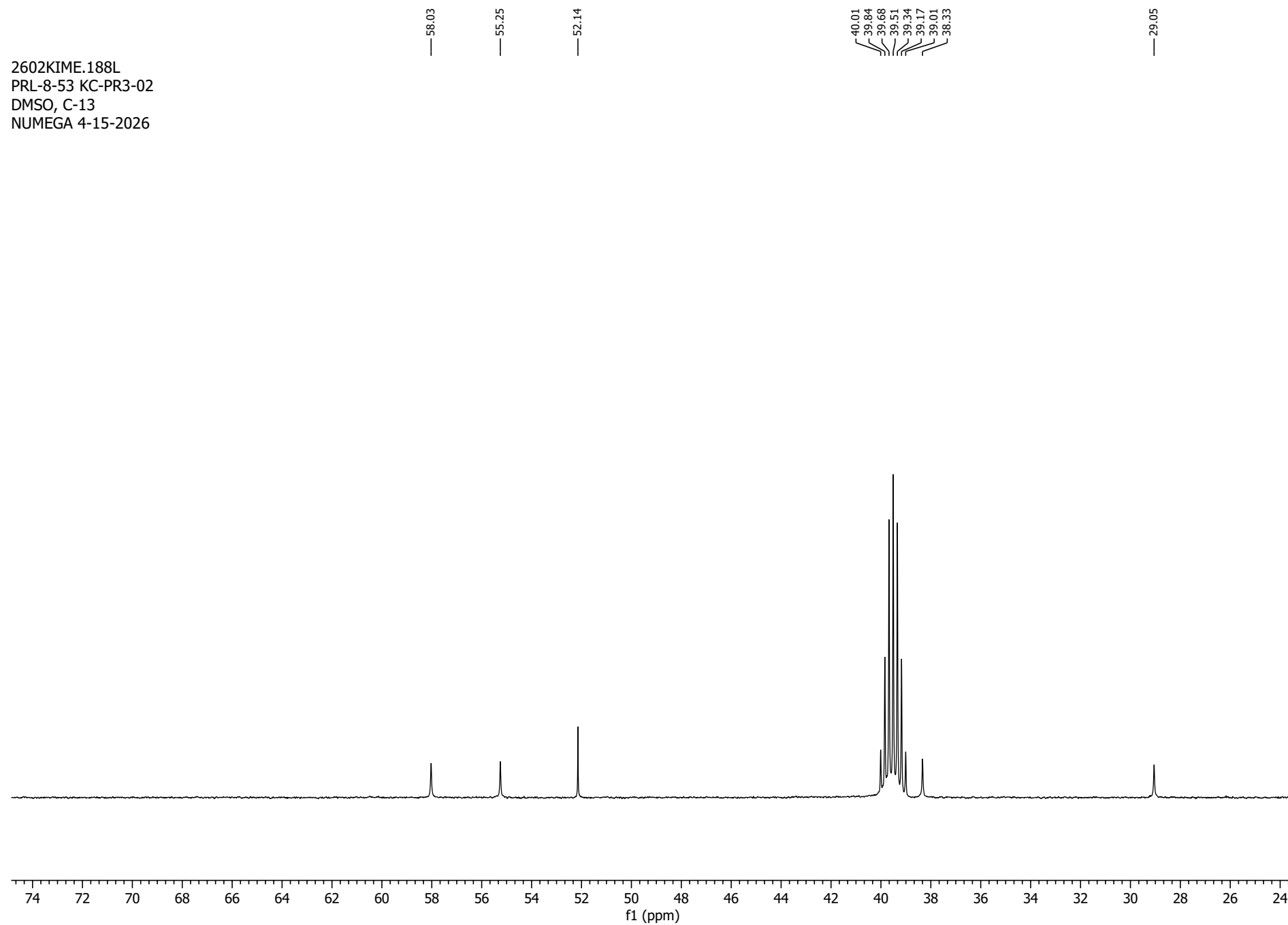
2602KIME.188L  
PRL-8-53 KC-PR3-02  
DMSO, C-13  
NUMEGA 4-15-2026



2602KIME.188L  
PRL-8-53 KC-PR3-02  
DMSO, C-13  
NUMEGA 4-15-2026



2602KIME.188L  
PRL-8-53 KC-PR3-02  
DMSO, C-13  
NUMEGA 4-15-2026



NuMega Resonance Labs  
Sample Name: PRL-8-53 KC-PR3-02 2602KIME.188E  
Acq. Date: Friday, April 10, 2026

Polarity/Scan Type: Positive Q1 MS

