



11526 Sorrento Valley Road, Suite B-2 ♦ San Diego, CA 92121 ♦ USA

Phone 858-793-6057 ♦ Fax 858-793-2607

January 16, 2026

NuMega Reference #

2600KIME.237C

Kimera Chems

Quantitative Analysis Report

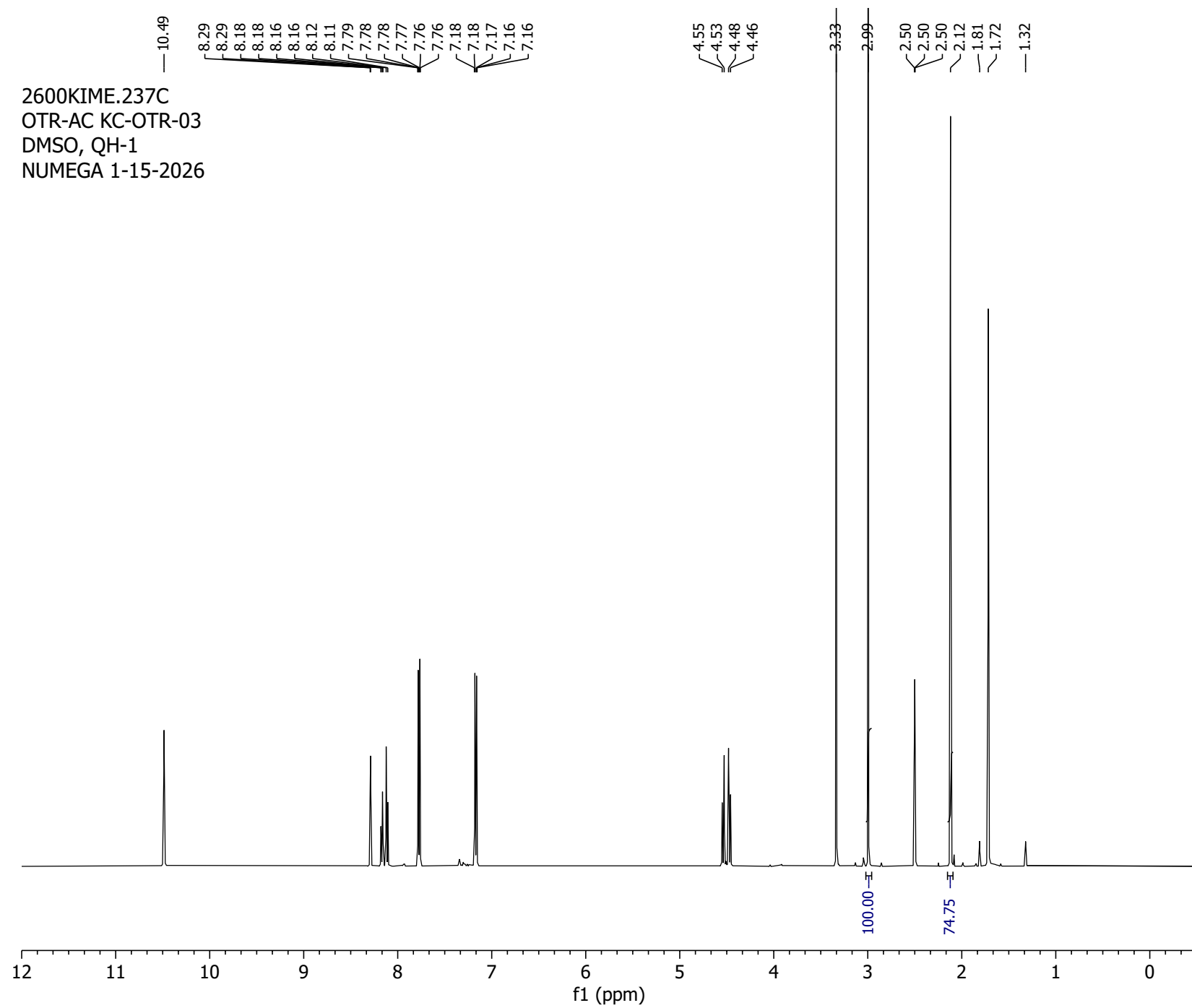
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	OTR-AC KC-OTR-03
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.58
Weight of Sample (wt _{sa})	11.589
Assumed Sample Molecular Weight (MW _{sa})	431.37
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	74.75
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 %	93.2%

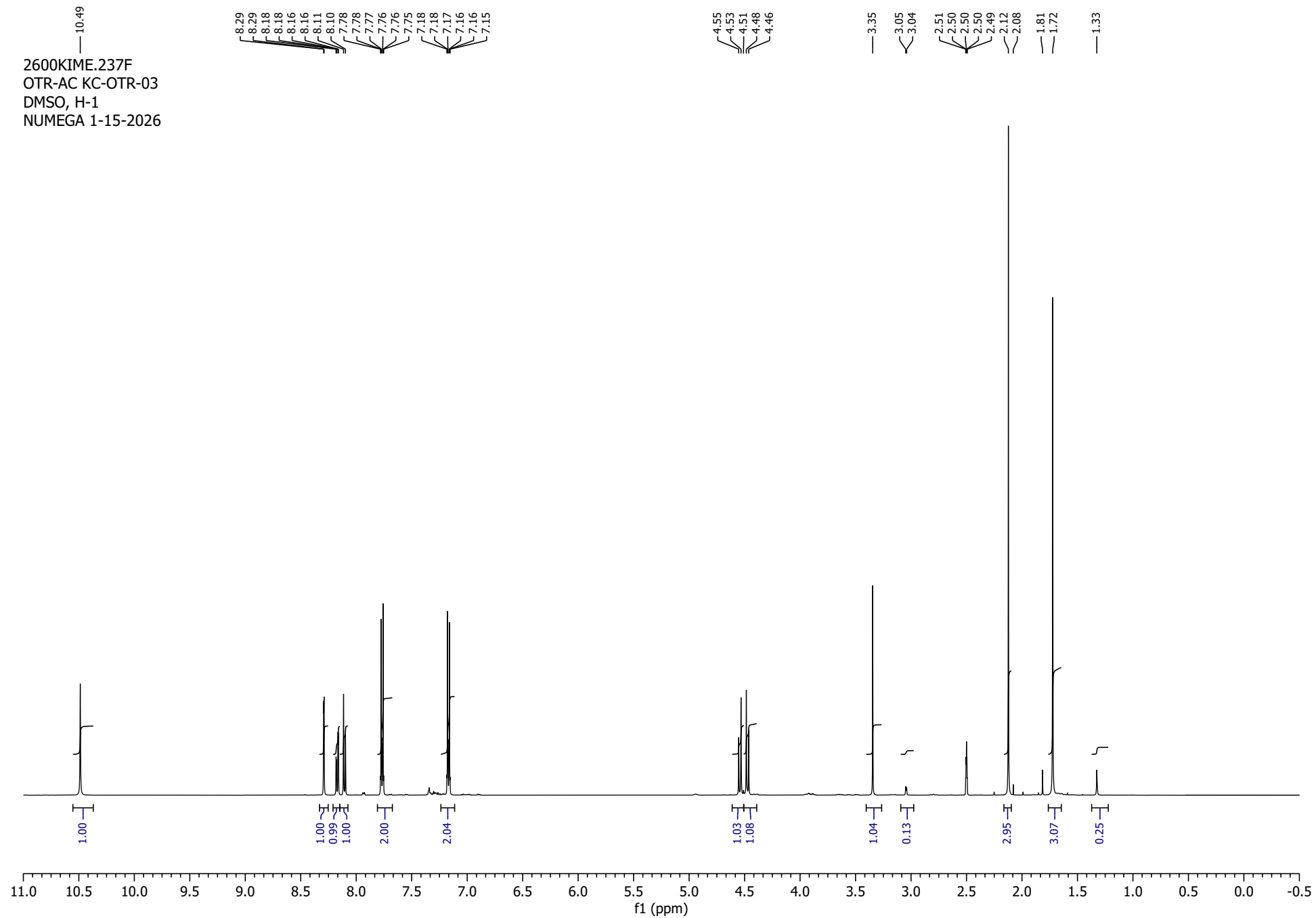
Formula Used for Calculation:

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

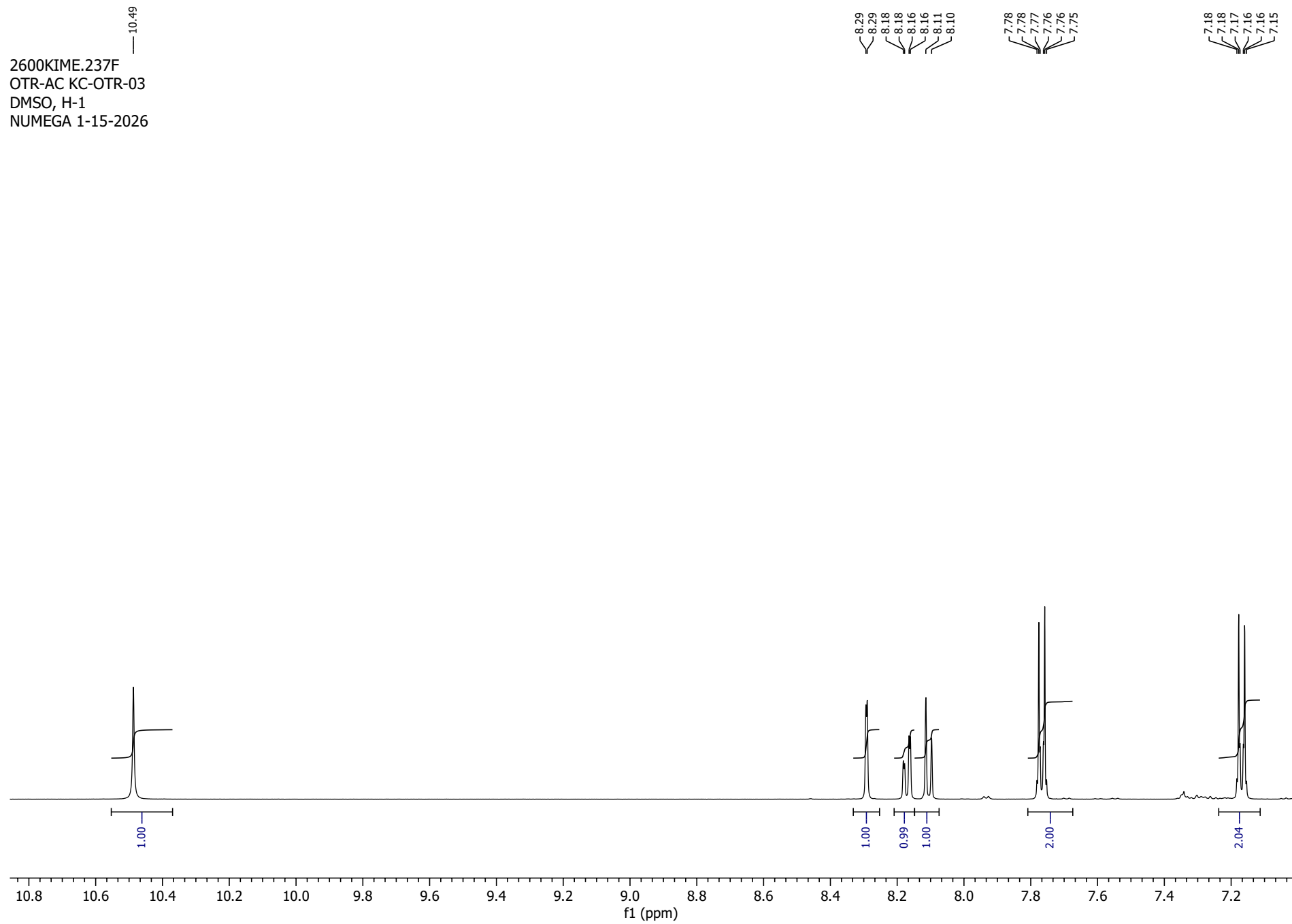
2600KIME.237C
OTR-AC KC-OTR-03
DMSO, QH-1
NUMEGA 1-15-2026



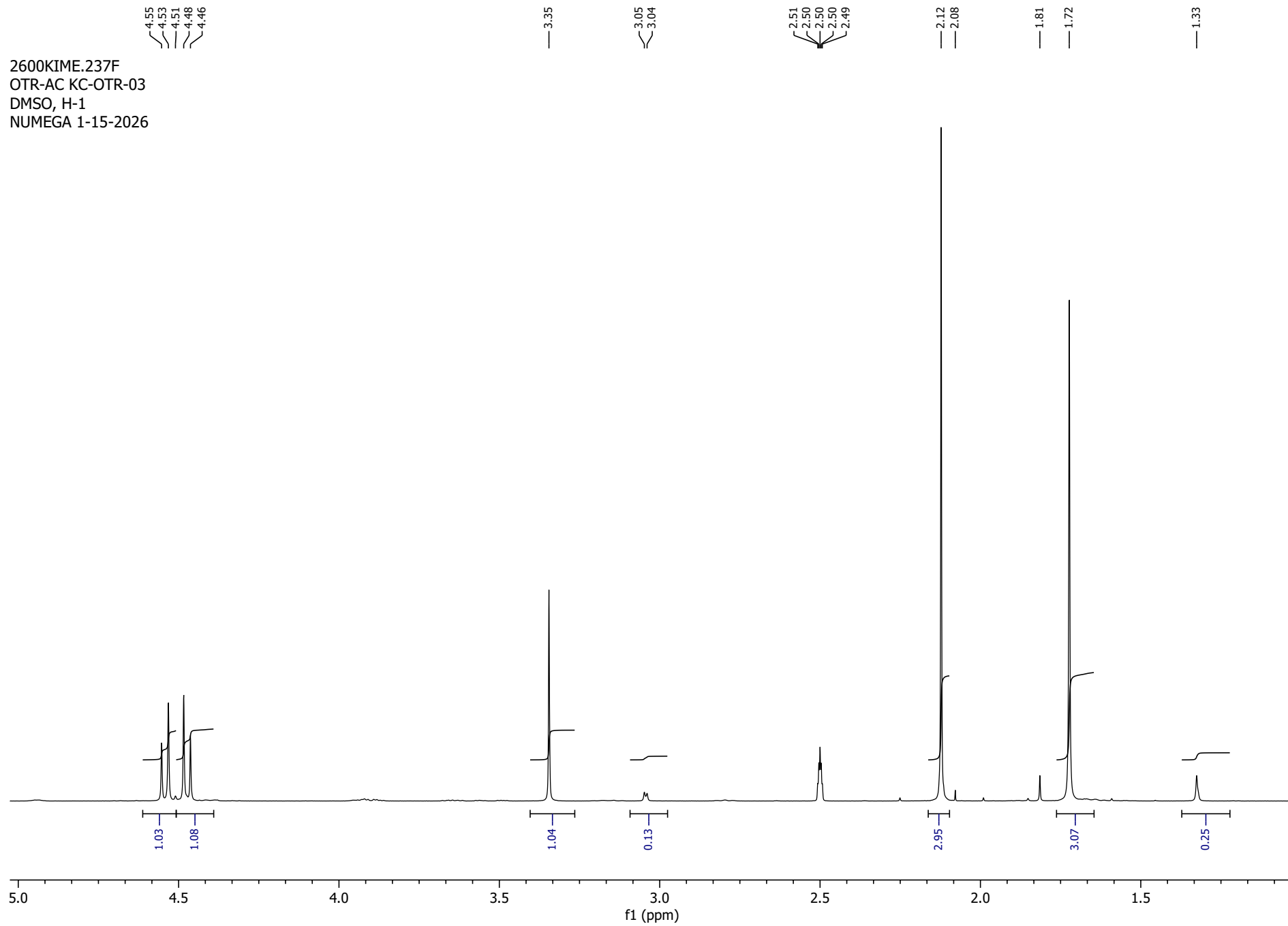
2600KIME.237F
OTR-AC KC-OTR-03
DMSO, H-1
NUMEGA 1-15-2026



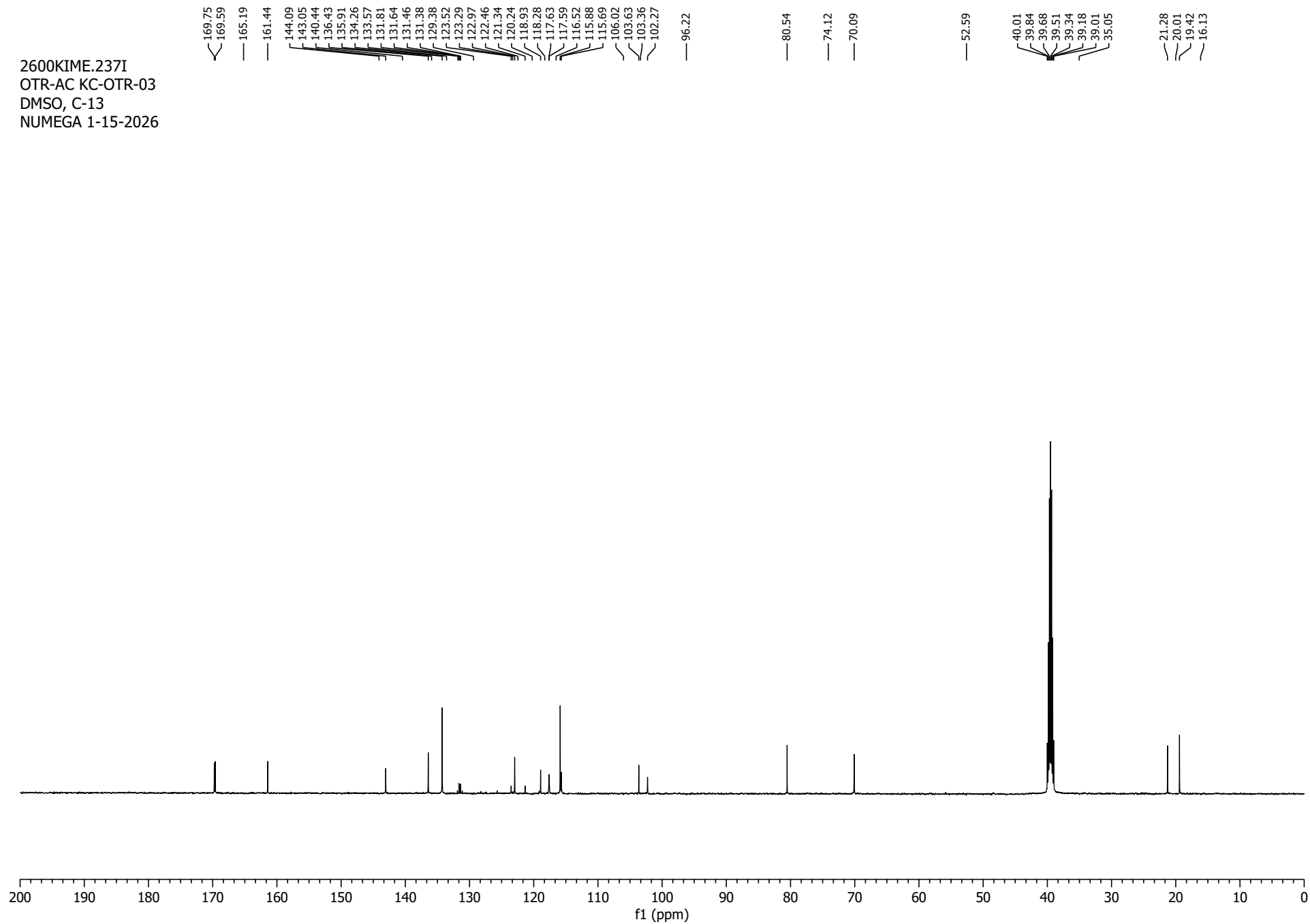
2600KIME.237F
OTR-AC KC-OTR-03
DMSO, H-1
NUMEGA 1-15-2026



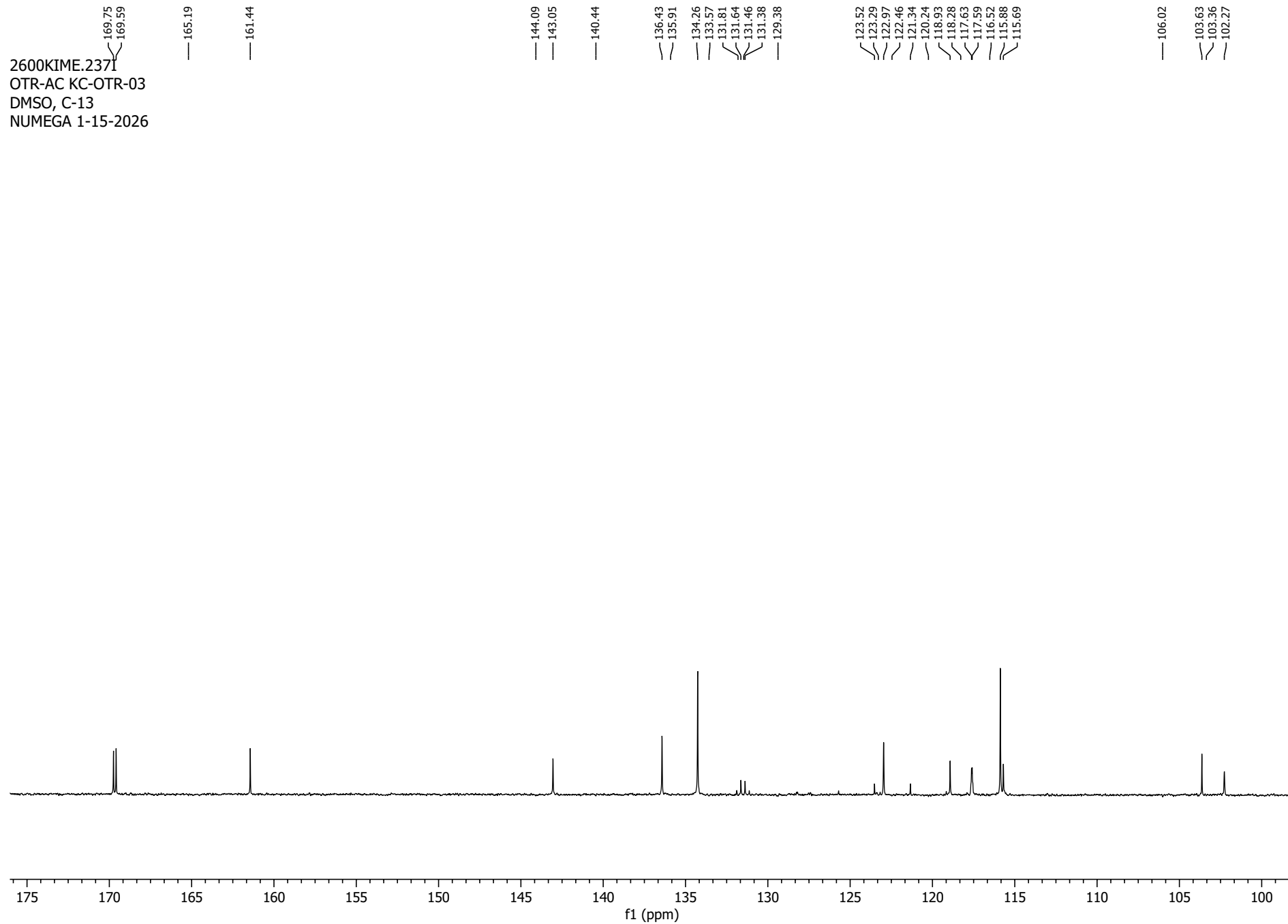
2600KIME.237F
OTR-AC KC-OTR-03
DMSO, H-1
NUMEGA 1-15-2026



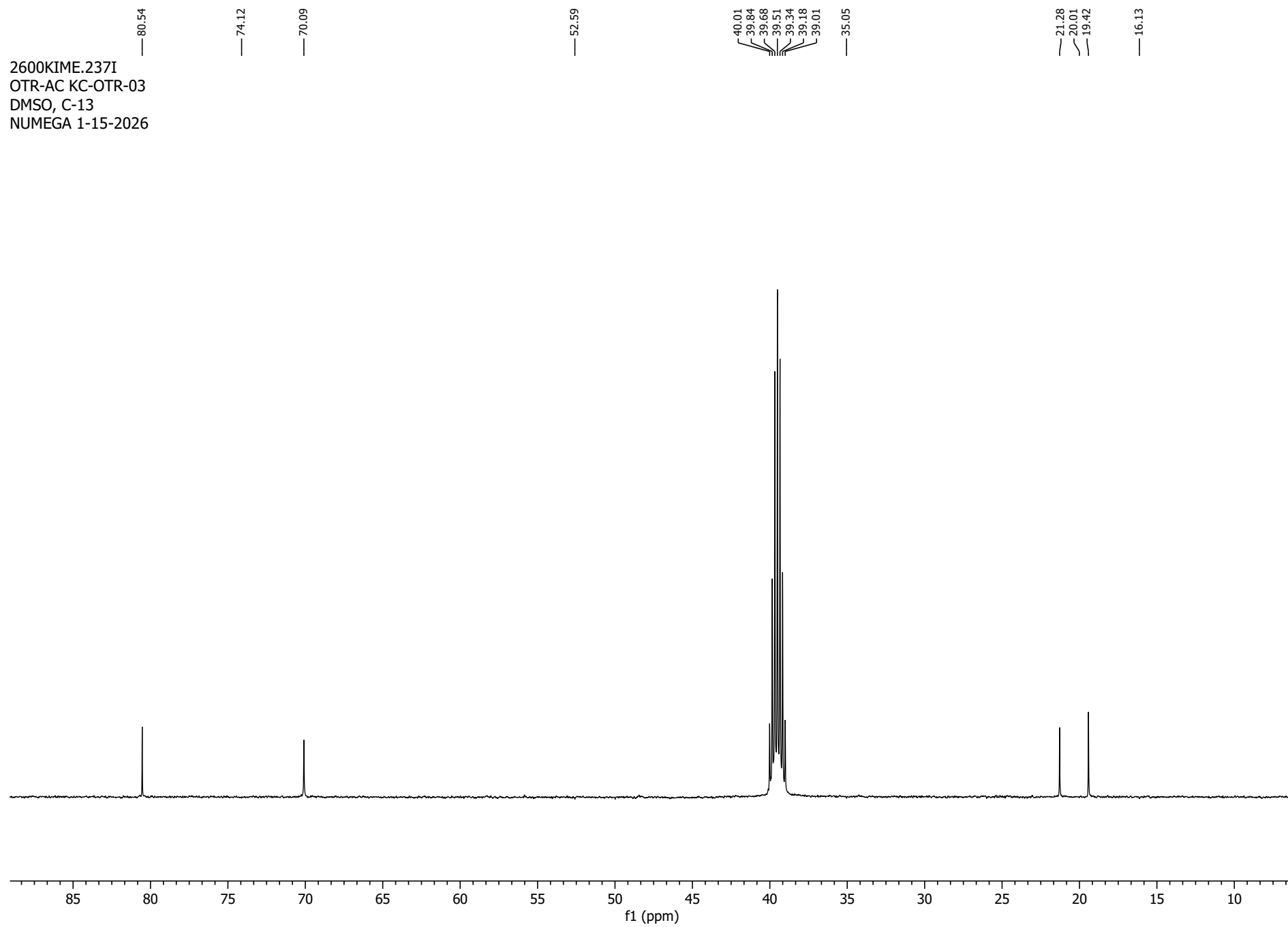
2600KIME.237I
OTR-AC KC-OTR-03
DMSO, C-13
NUMEGA 1-15-2026



2600KIME.2371
OTR-AC KC-OTR-03
DMSO, C-13
NUMEGA 1-15-2026

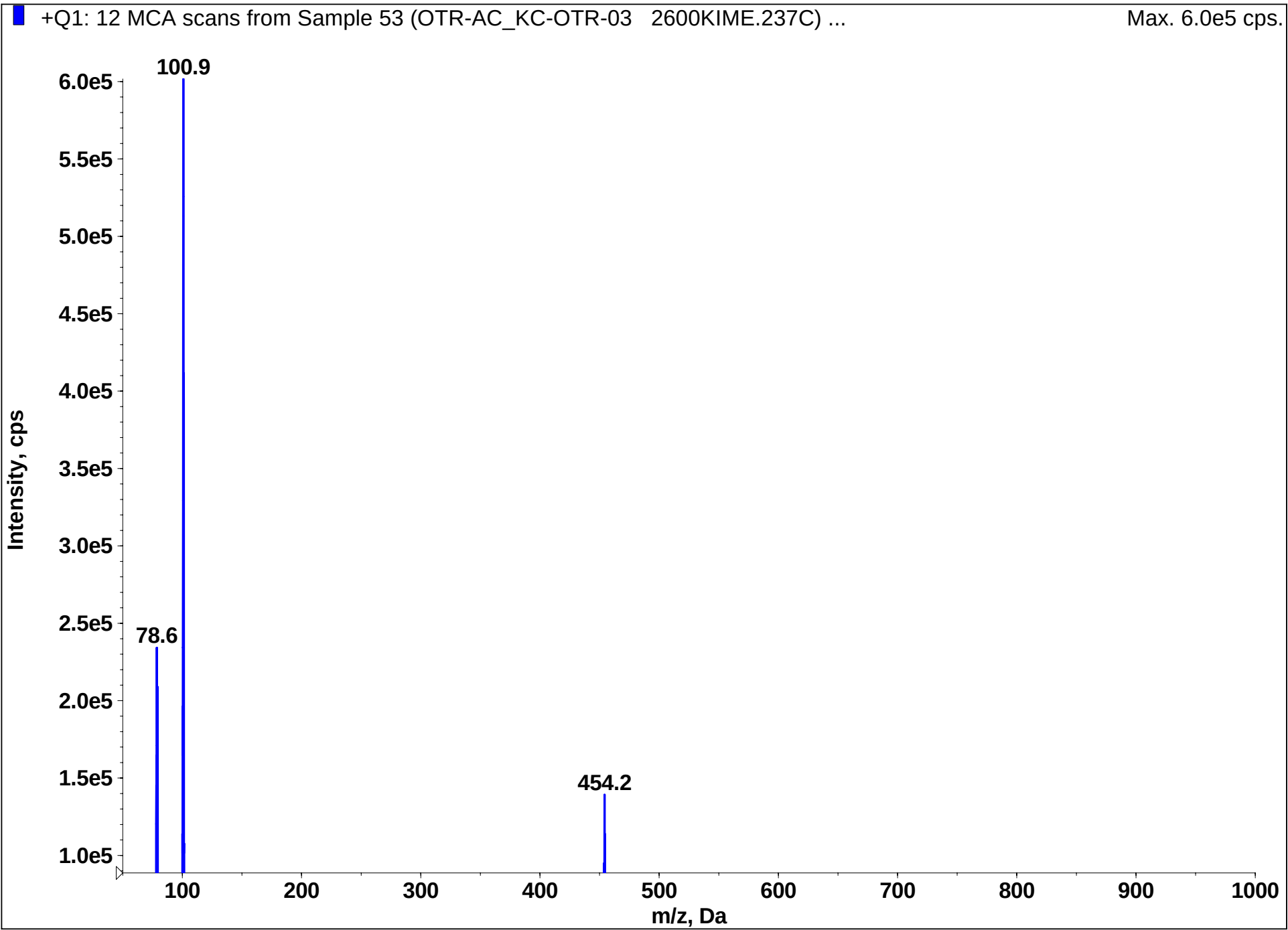


2600KIME.237I
OTR-AC KC-OTR-03
DMSO, C-13
NUMEGA 1-15-2026



NuMega Resonance Labs
Sample Name: OTR-AC_KC-OTR-03 2600KIME.237C
Acq. Date: Thursday, January 15,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: OTR-AC_KC-OTR-03 2600KIME.237C
Acq. Date: Thursday, January 15,
2026

Polarity/Scan Type: Negative Q1 MS

