



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

Phone 858-793-6057 ♦ Fax 858-793-2607

February 25, 2026

NuMega Reference #

2600KIME.943U

Kimera Chems

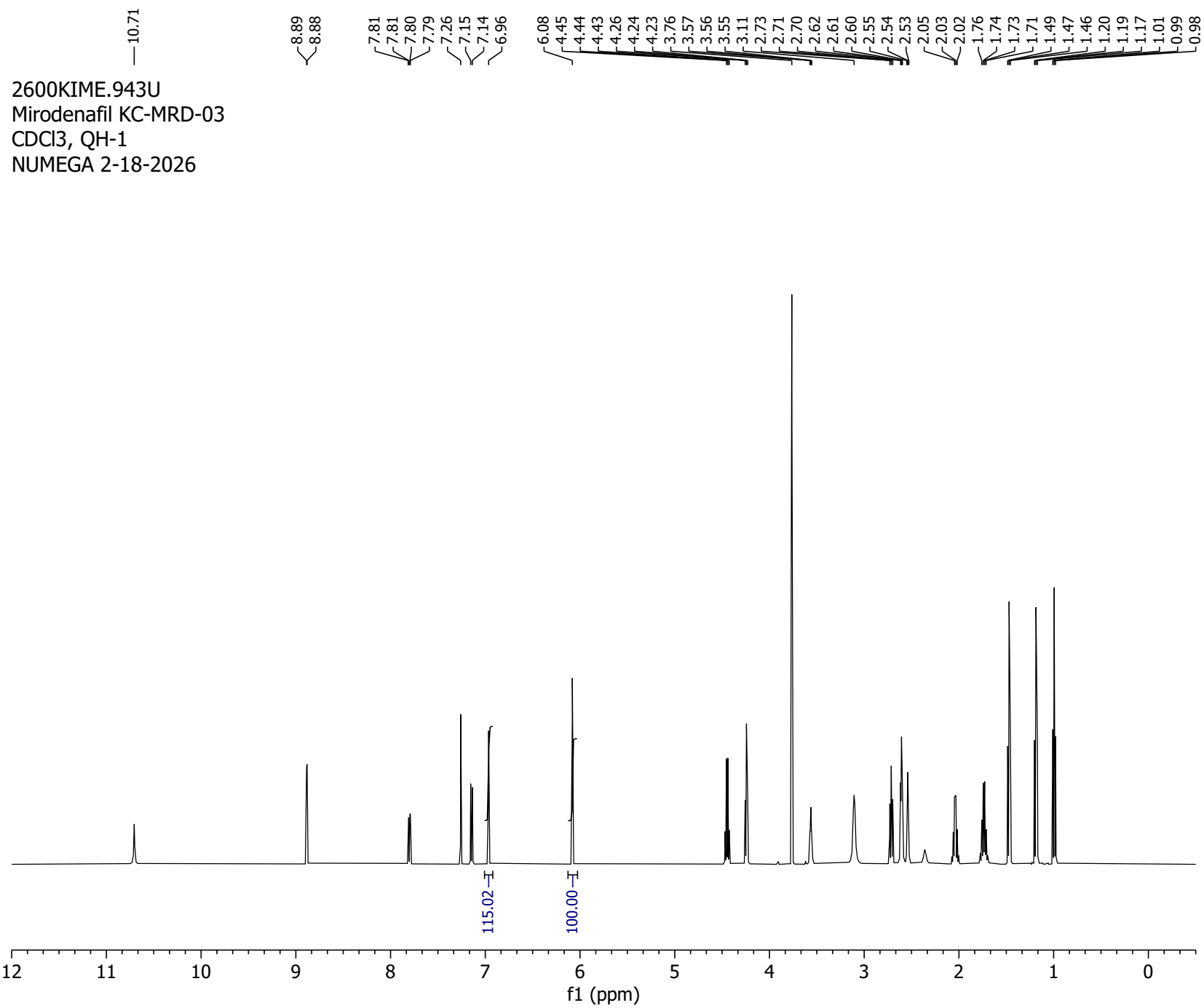
Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

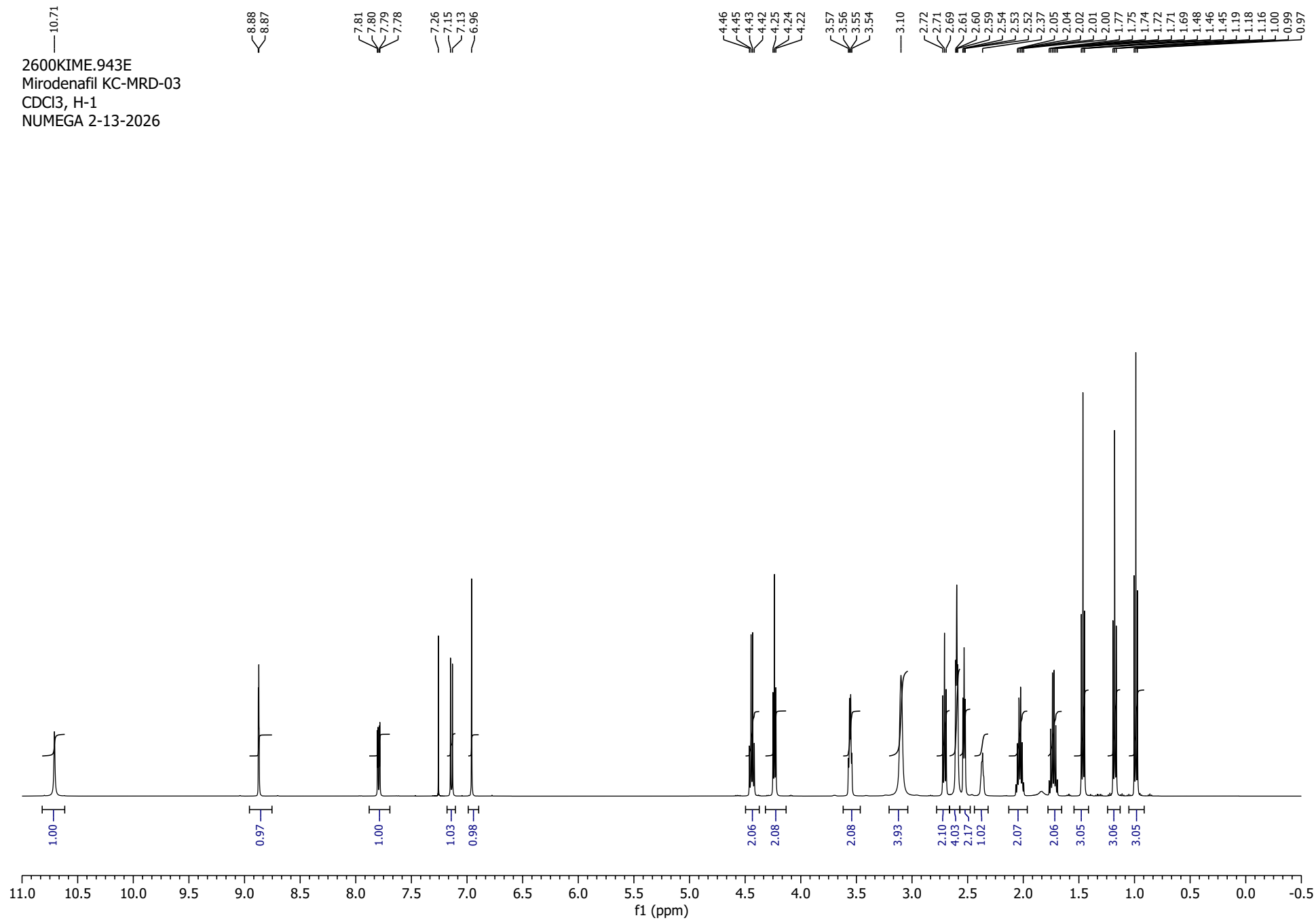
Sample ID	Mirodenafil KC-MRD-03
Standard	1,3,5-Trimethoxybenzene
Weight of Standard (wt _{st})	1.266
Weight of Sample (wt _{sa})	13.868
Assumed Sample Molecular Weight (MW _{sa})	531.66
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	115.02
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	3
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.83
Purity %	99.4%

Formula Used for Calculation:

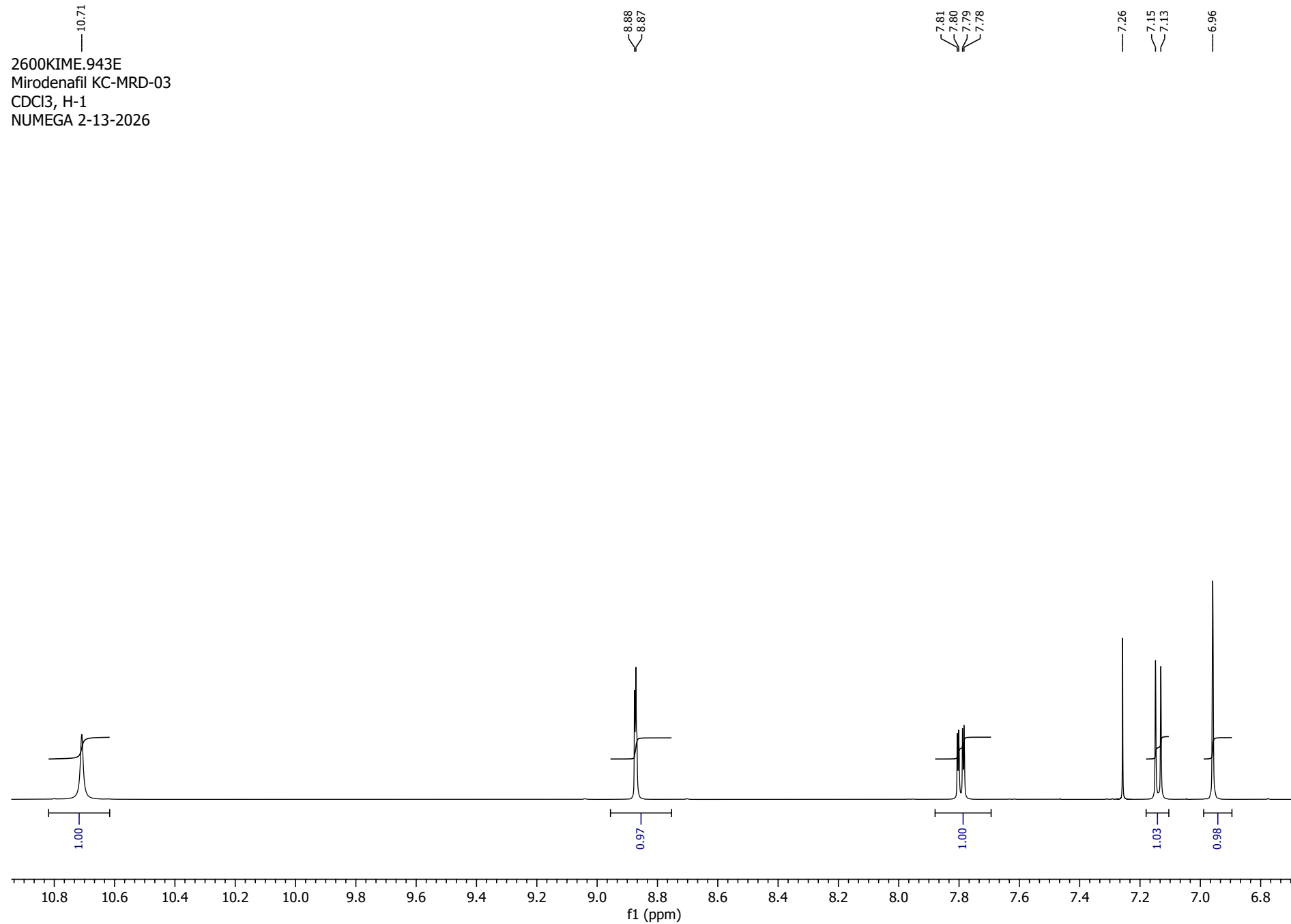
$$WT\% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$



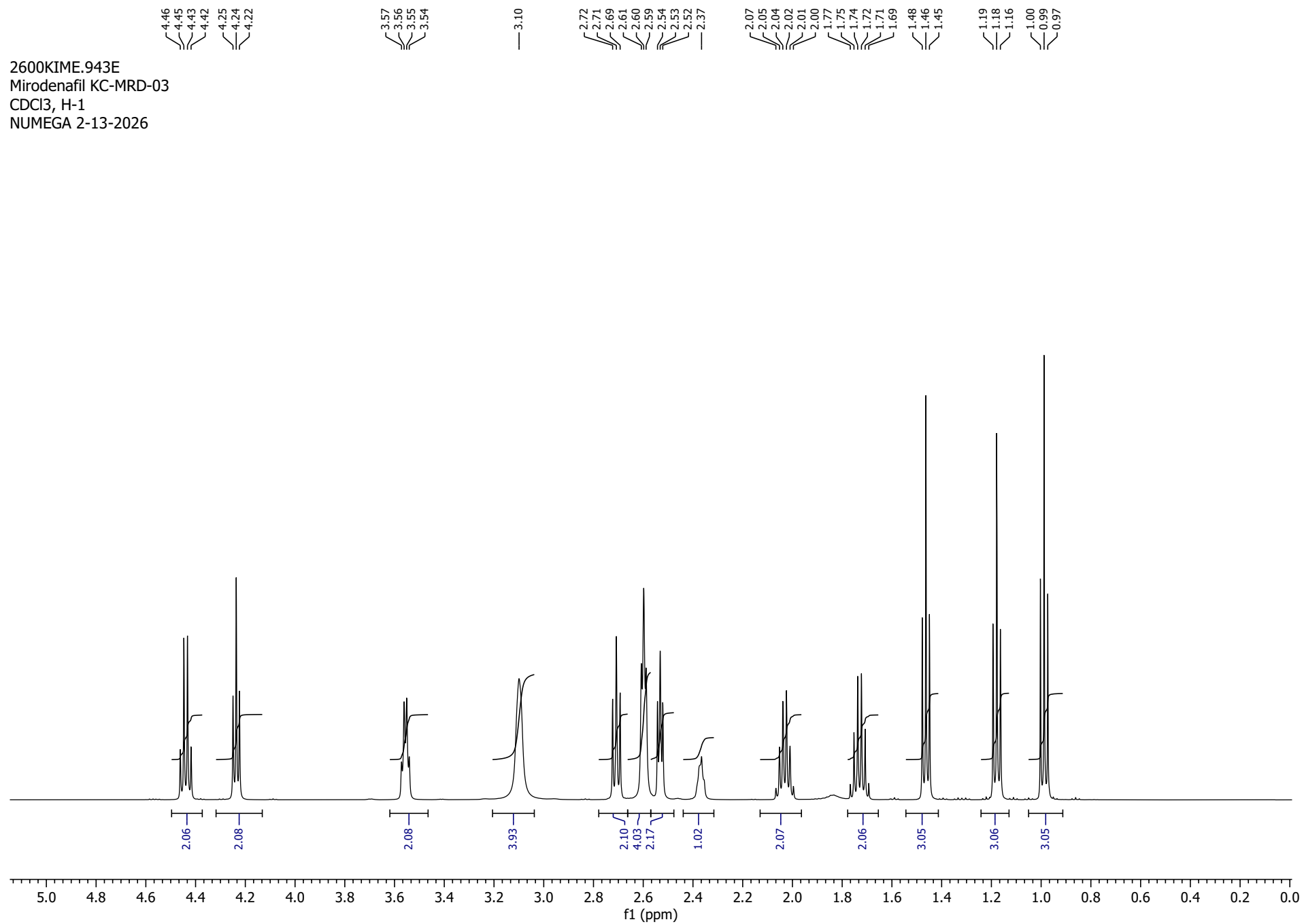
2600KIME.943E
Mirodenafil KC-MRD-03
CDCl₃, H-1
NUMEGA 2-13-2026



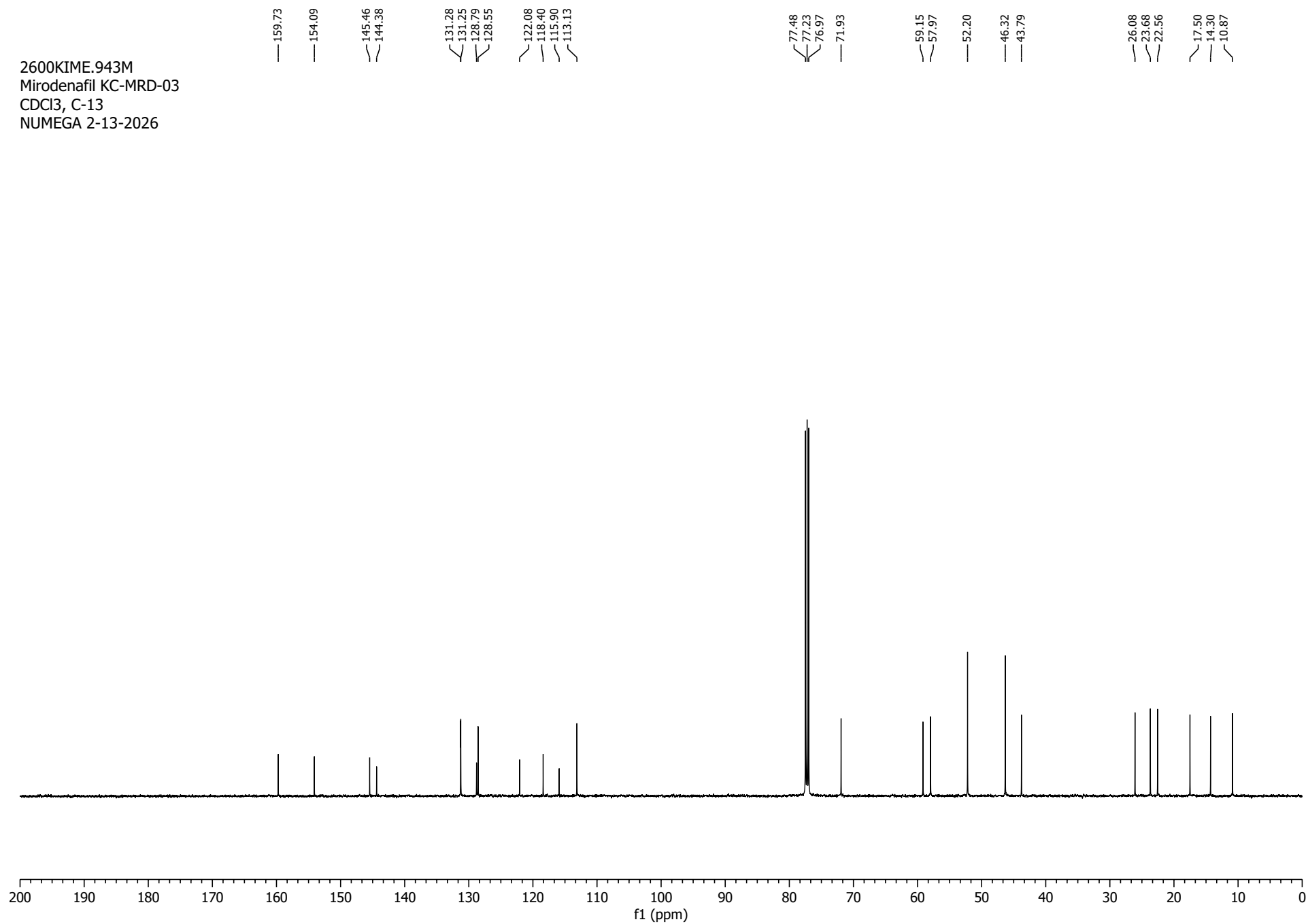
2600KIME.943E
Mirodenafil KC-MRD-03
CDCl₃, H-1
NUMEGA 2-13-2026



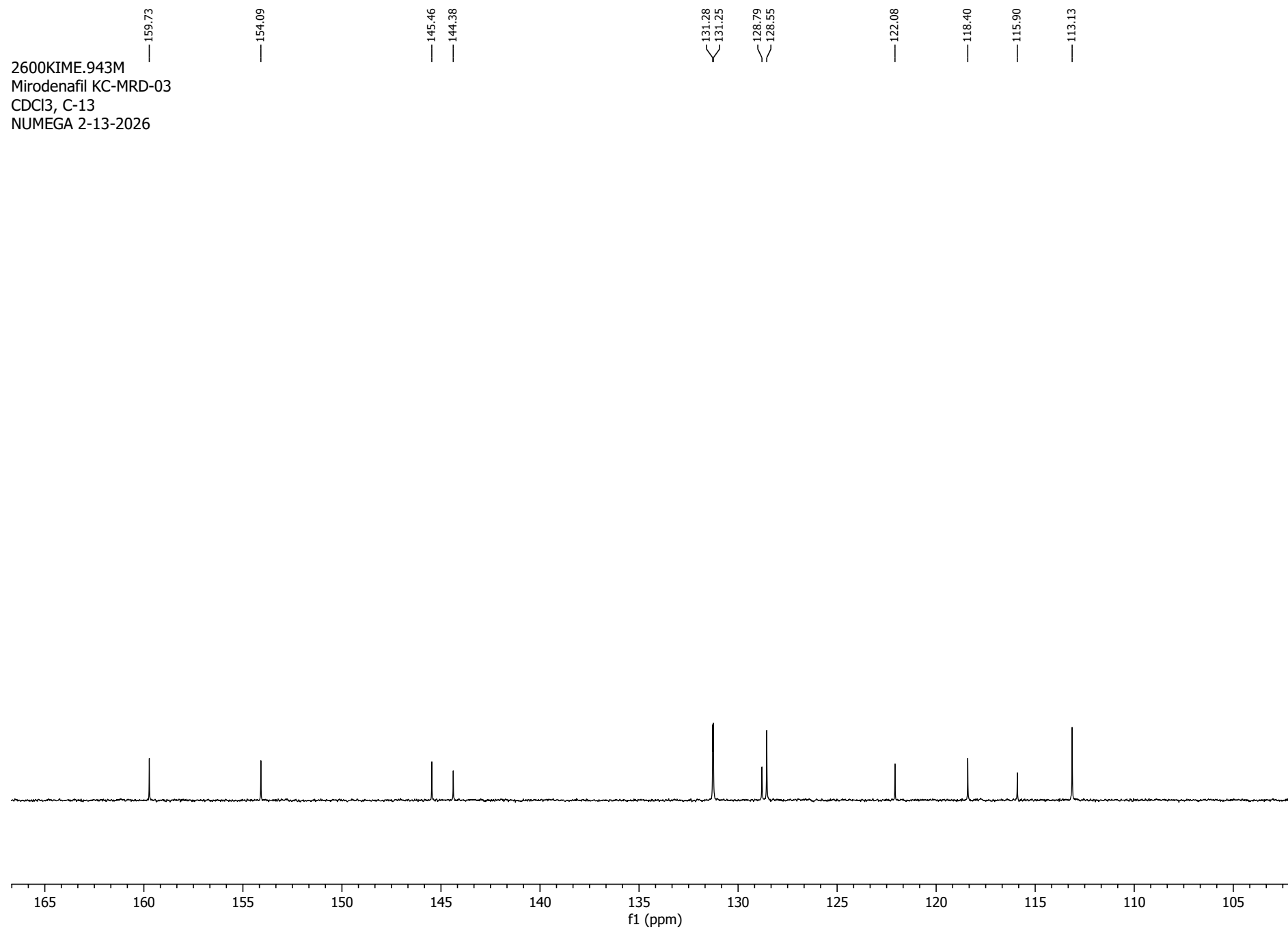
2600KIME.943E
Mirodenafil KC-MRD-03
CDCl₃, H-1
NUMEGA 2-13-2026



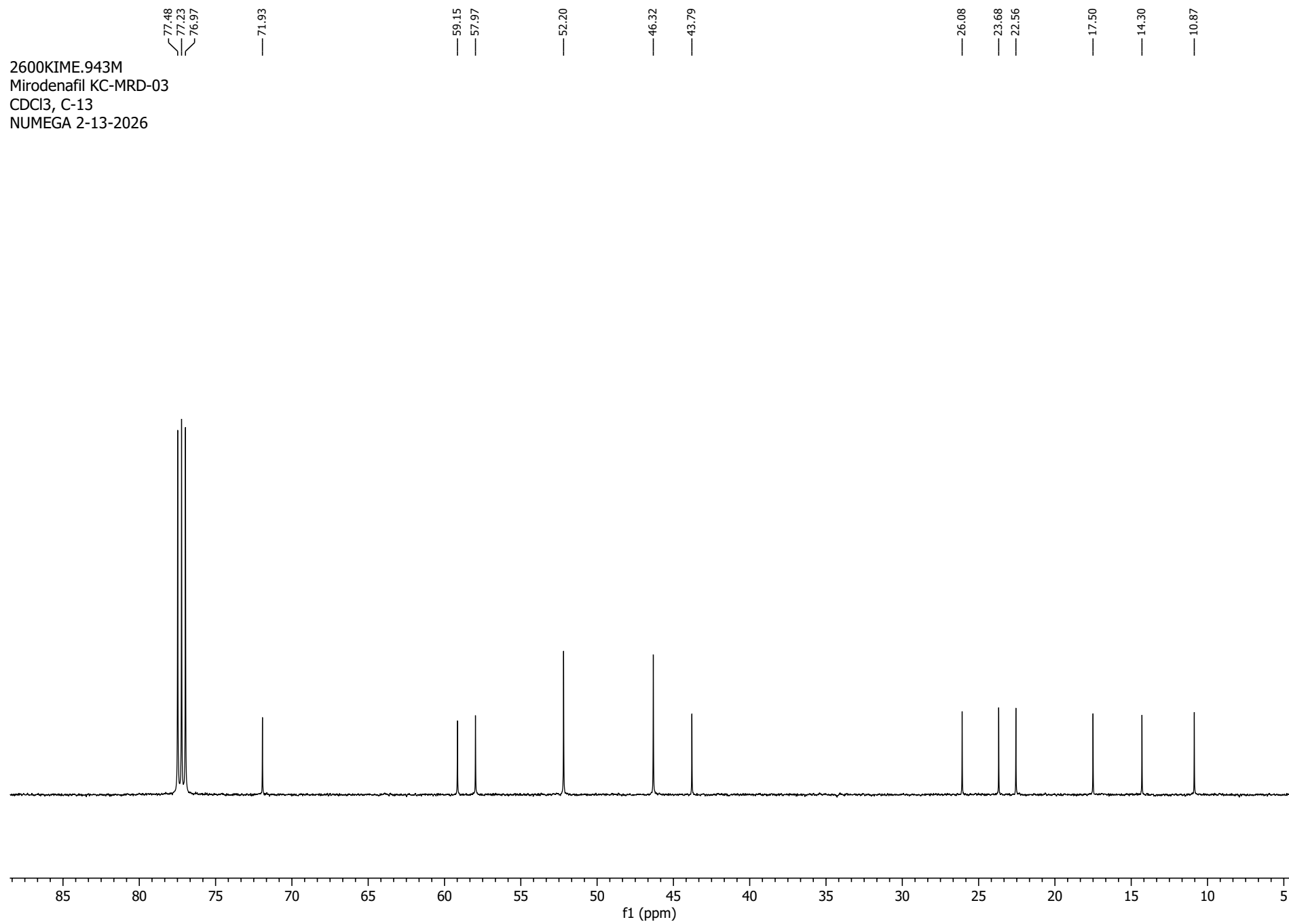
2600KIME.943M
Mirodenafil KC-MRD-03
CDCl₃, C-13
NUMEGA 2-13-2026



2600KIME.943M
Mirodenafil KC-MRD-03
CDCl₃, C-13
NUMEGA 2-13-2026

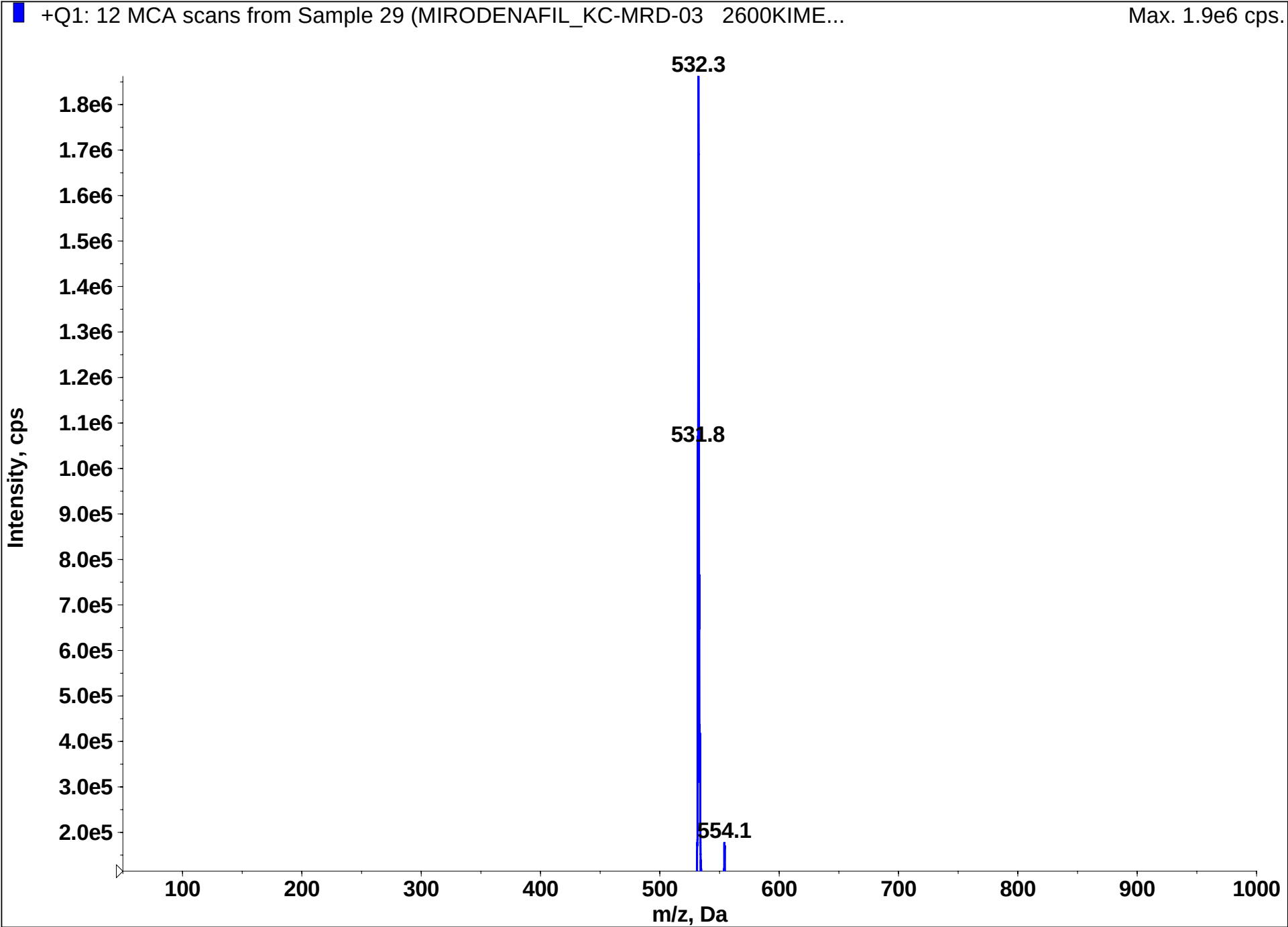


2600KIME.943M
Mirodenafil KC-MRD-03
CDCl₃, C-13
NUMEGA 2-13-2026



NuMega Resonance Labs
Sample Name: MIRODENAFIL_KC-MRD-03 2600KIME.943E
Acq. Date: Thursday, February 19,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: MIRODENAFIL_KC-MRD-03 2600KIME.943E
Acq. Date: Thursday, February 19,
2026

Polarity/Scan Type: Negative Q1 MS

