

July 27, 2026

NuMega Reference #
 2604KIME.494N

Company: Kimera Chem

Quantitative Analysis Report

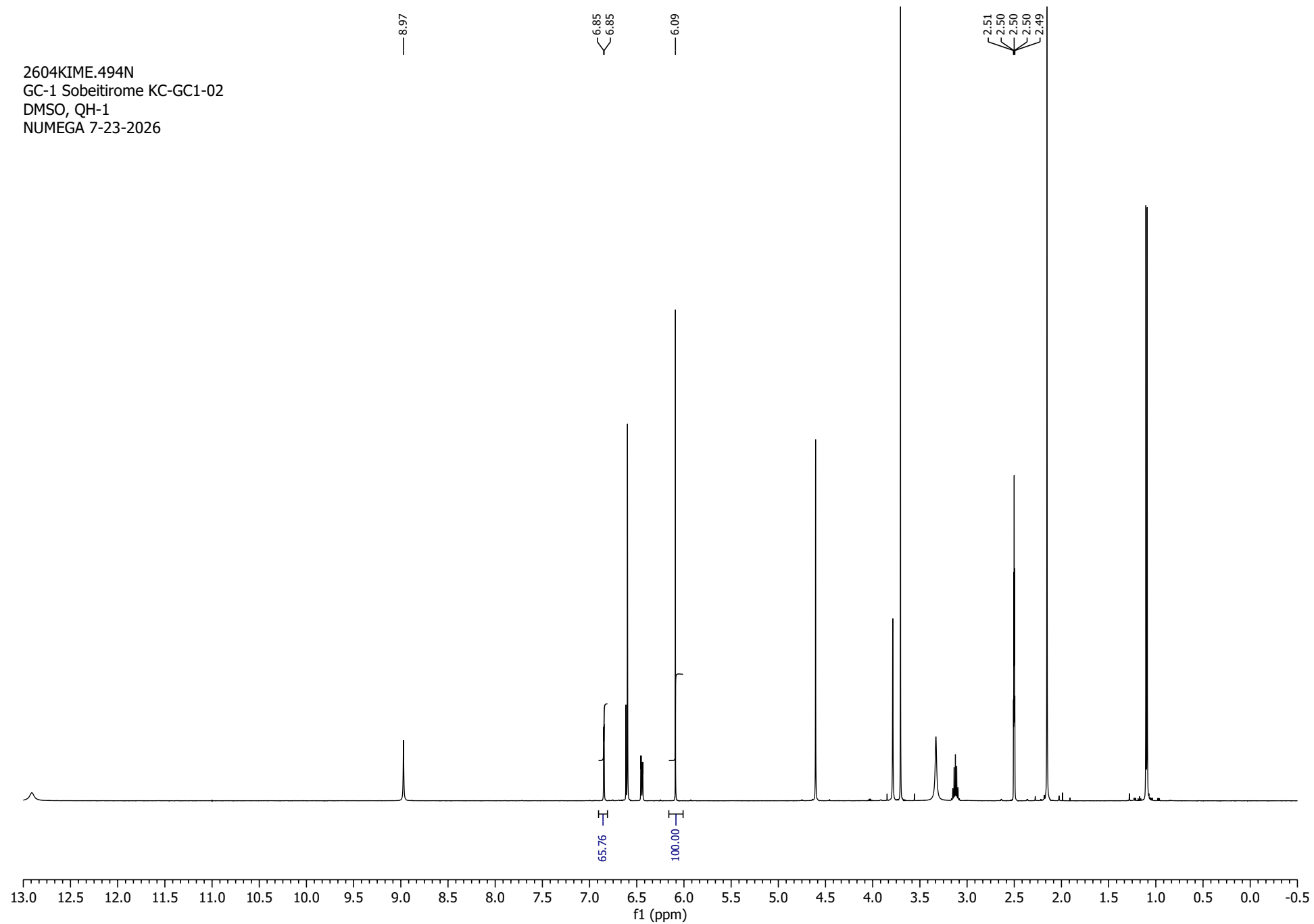
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	GC-1 Sobeitirome KC-GC1-02
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.600
Weight of Sample (wt _{sa})	6.249
Assumed Sample Molecular Weight (MW _{sa})	328.4
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	65.76
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 %	98.5

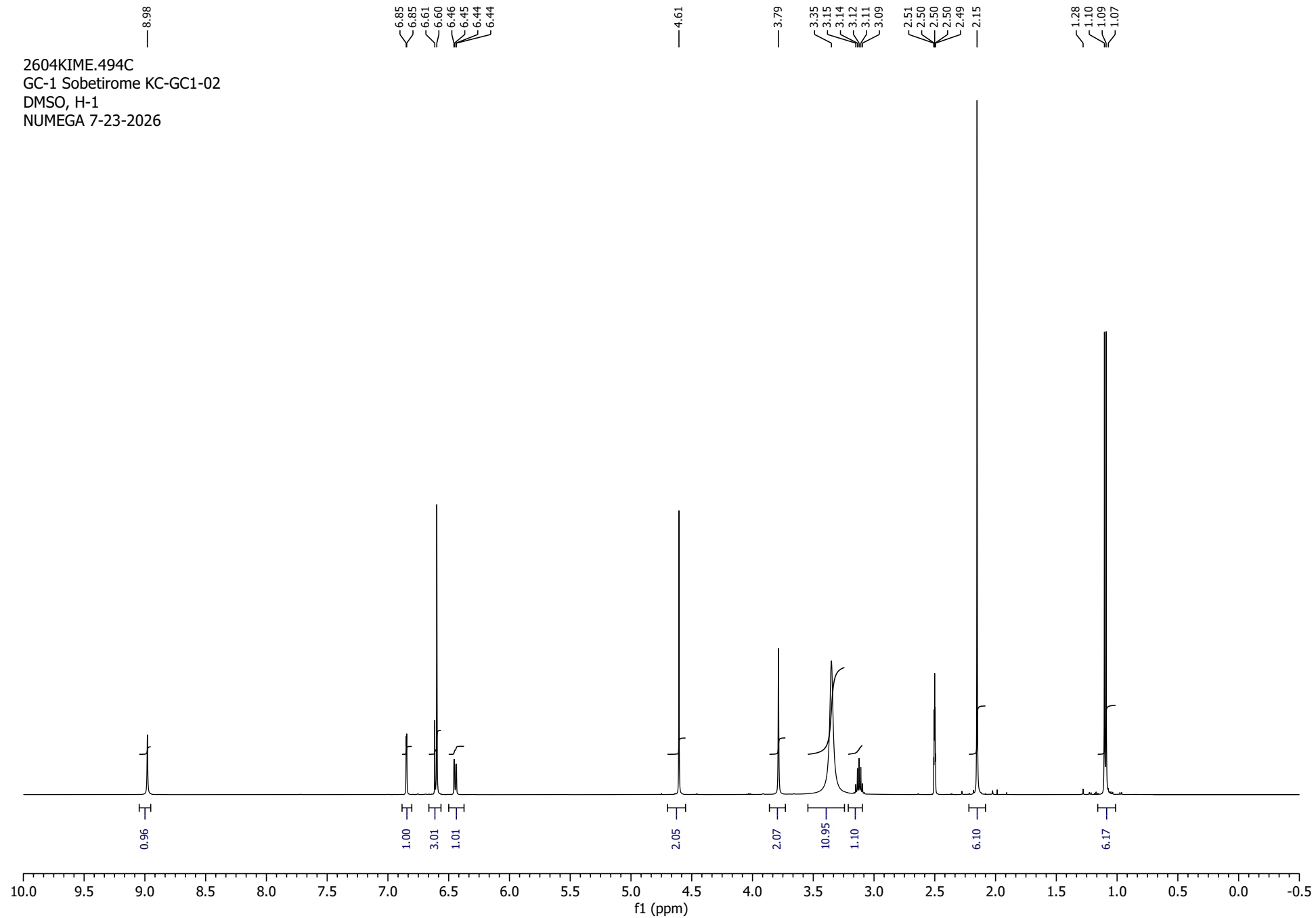
Formula Used for Calculation:

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

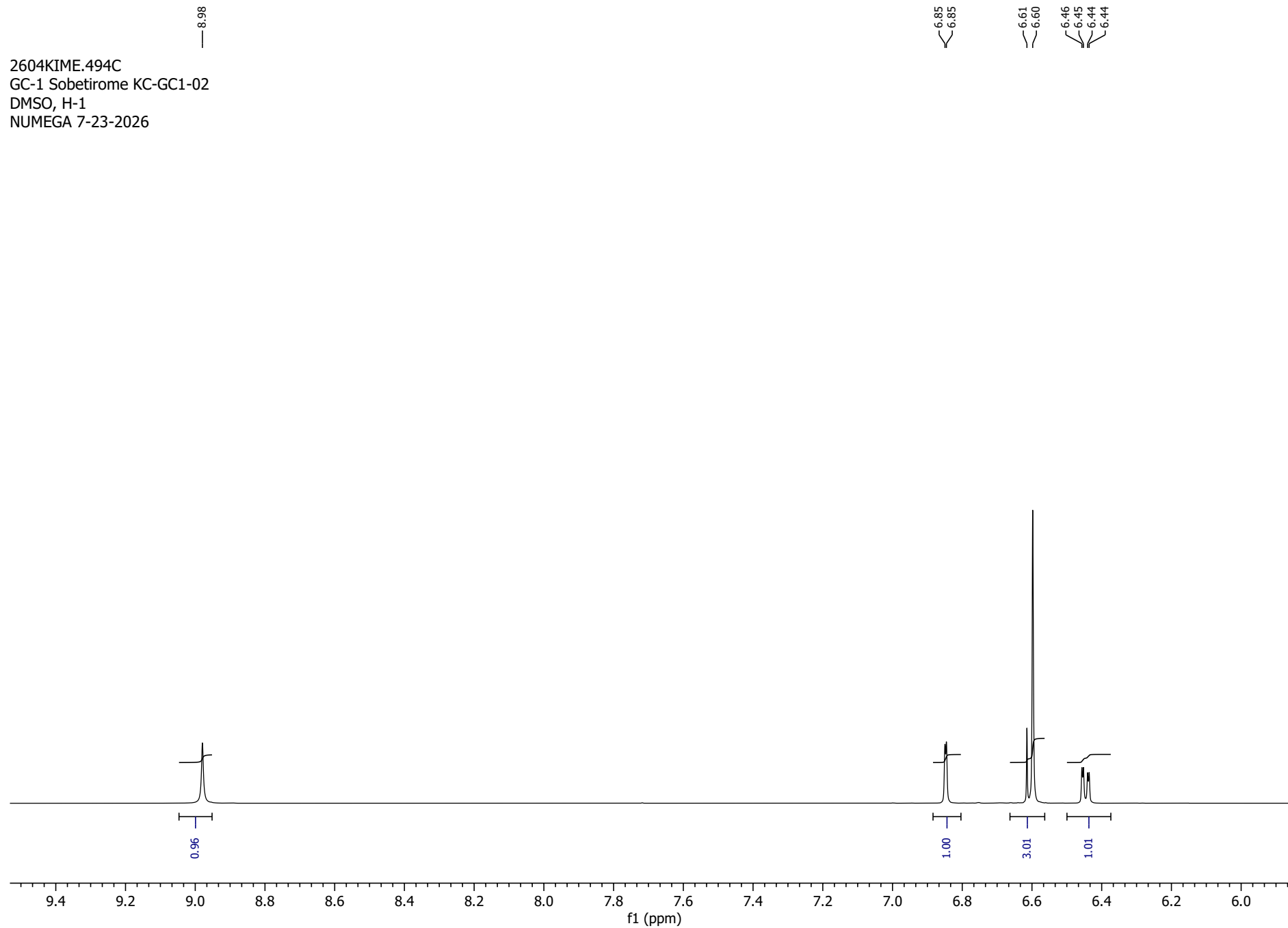
2604KIME.494N
GC-1 Sobeitirome KC-GC1-02
DMSO, QH-1
NUMEGA 7-23-2026



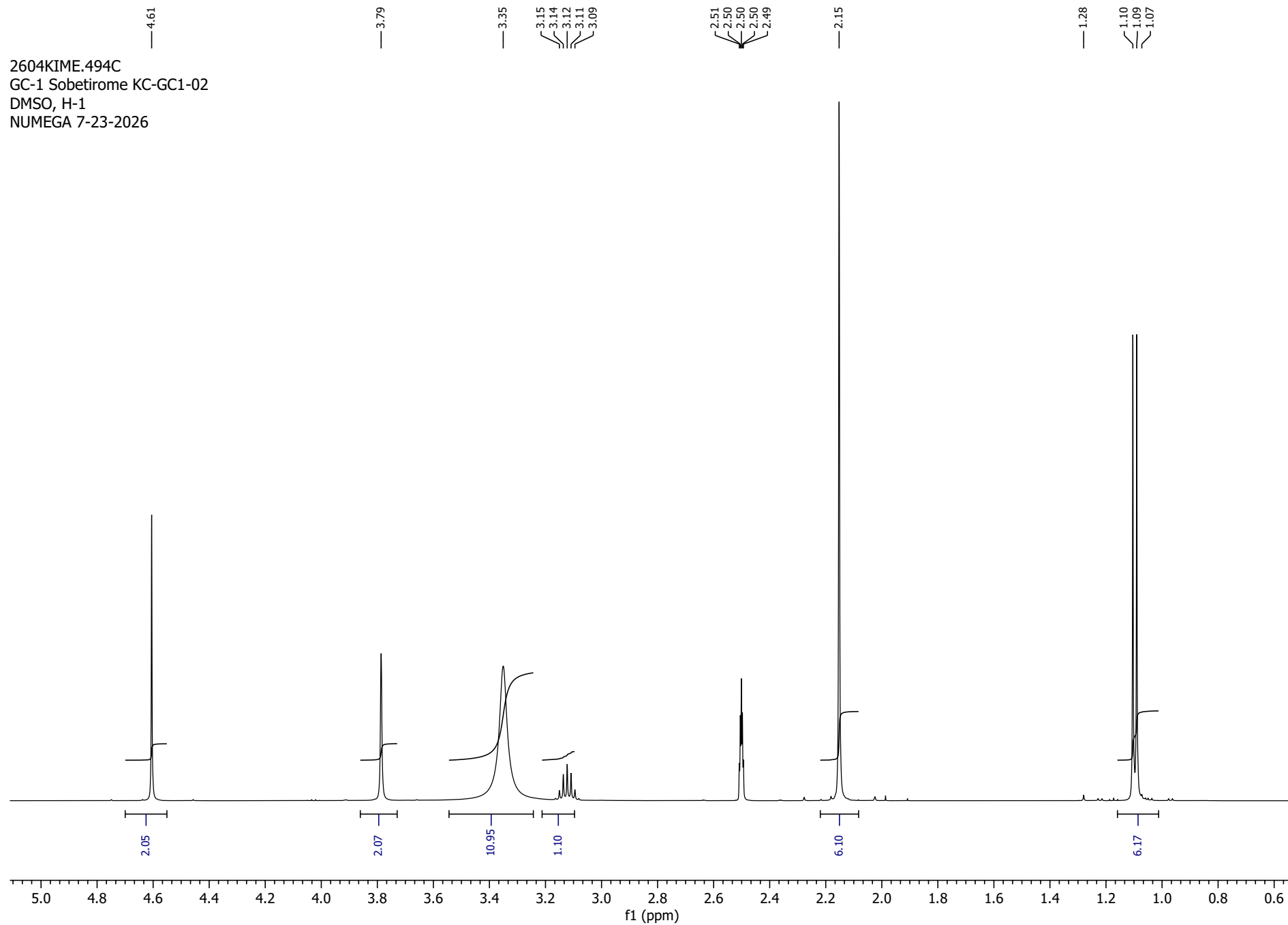
2604KIME.494C
GC-1 Sobetirome KC-GC1-02
DMSO, H-1
NUMEGA 7-23-2026



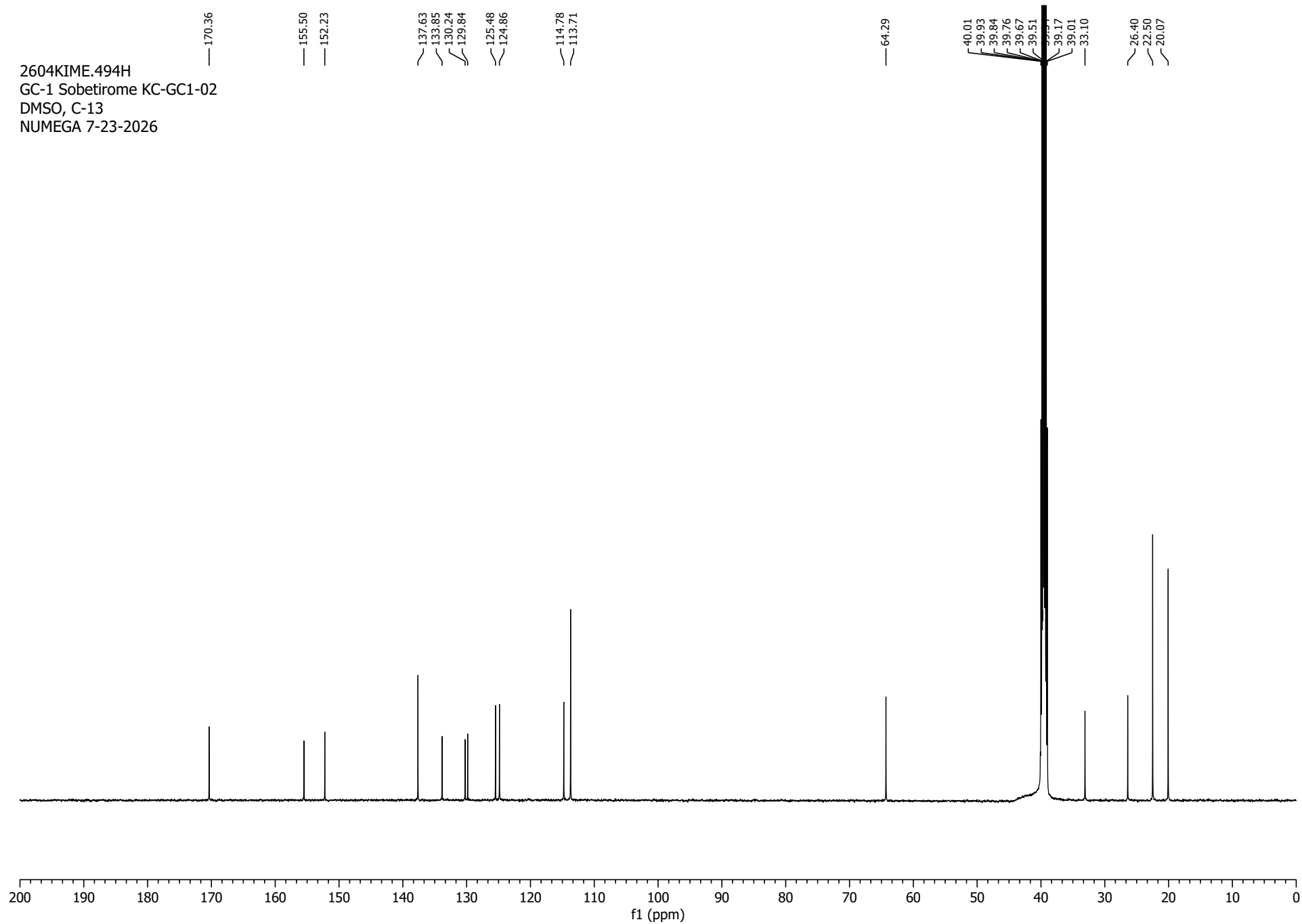
2604KIME.494C
GC-1 Sobetirome KC-GC1-02
DMSO, H-1
NUMEGA 7-23-2026



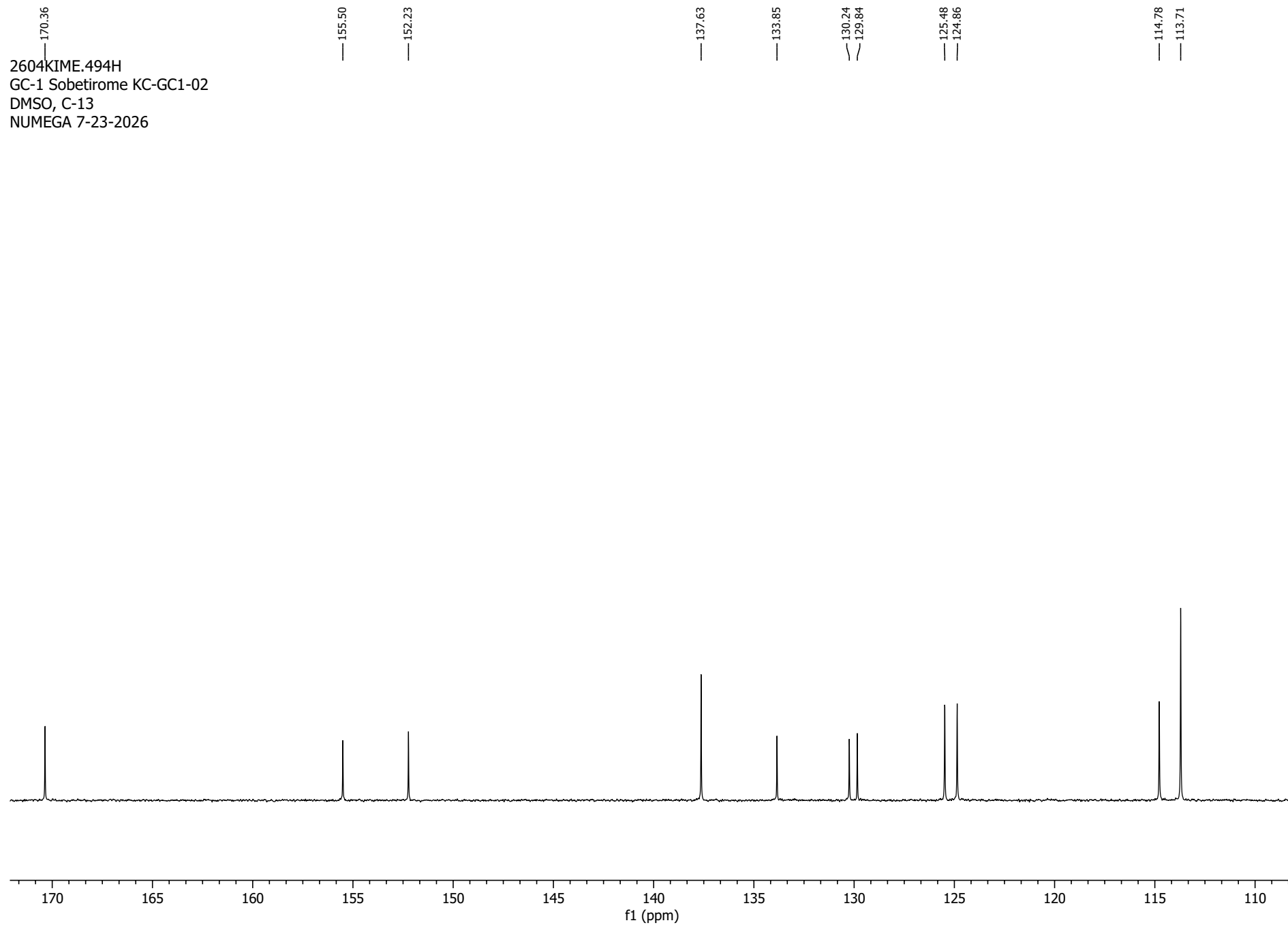
2604KIME.494C
GC-1 Sobetirome KC-GC1-02
DMSO, H-1
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2604KIME.494H
GC-1 Sobetirome KC-GC1-02
DMSO, C-13
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2604KIME.494H
GC-1 Sobetirome KC-GC1-02
DMSO, C-13
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2604KIME.494H
GC-1 Sobetirome KC-GC1-02
DMSO, C-13
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