

June 26, 2026

NuMega Reference #
2603KIME.967P

Company: Kimera Chem

Quantitative Analysis Report

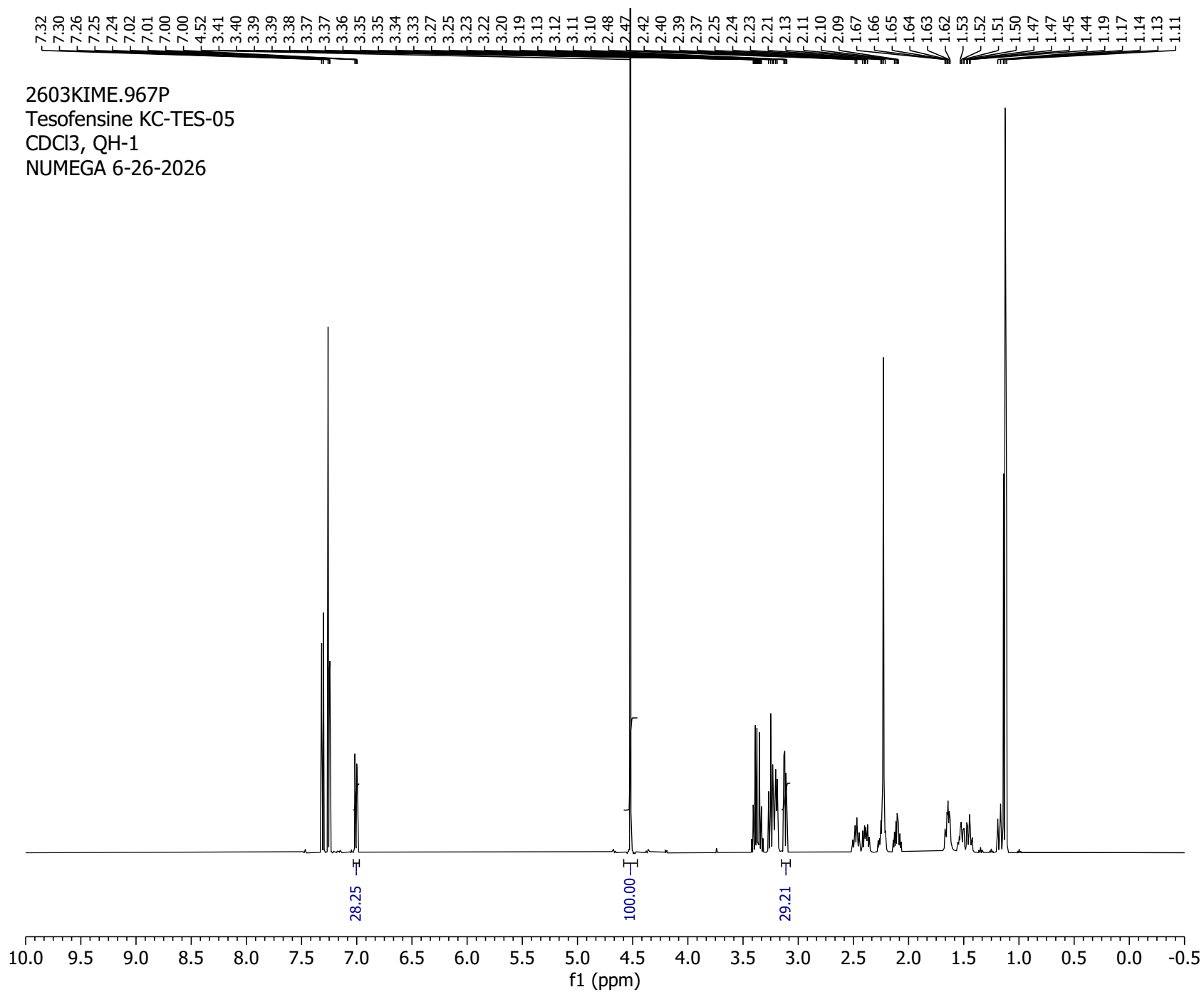
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Tesofensine KC-TES-05
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.631
Weight of Sample (wt _{sa})	6.982
Assumed Sample Molecular Weight (MW _{sa})	328.28
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	28.25
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.71
Purity %	98.1

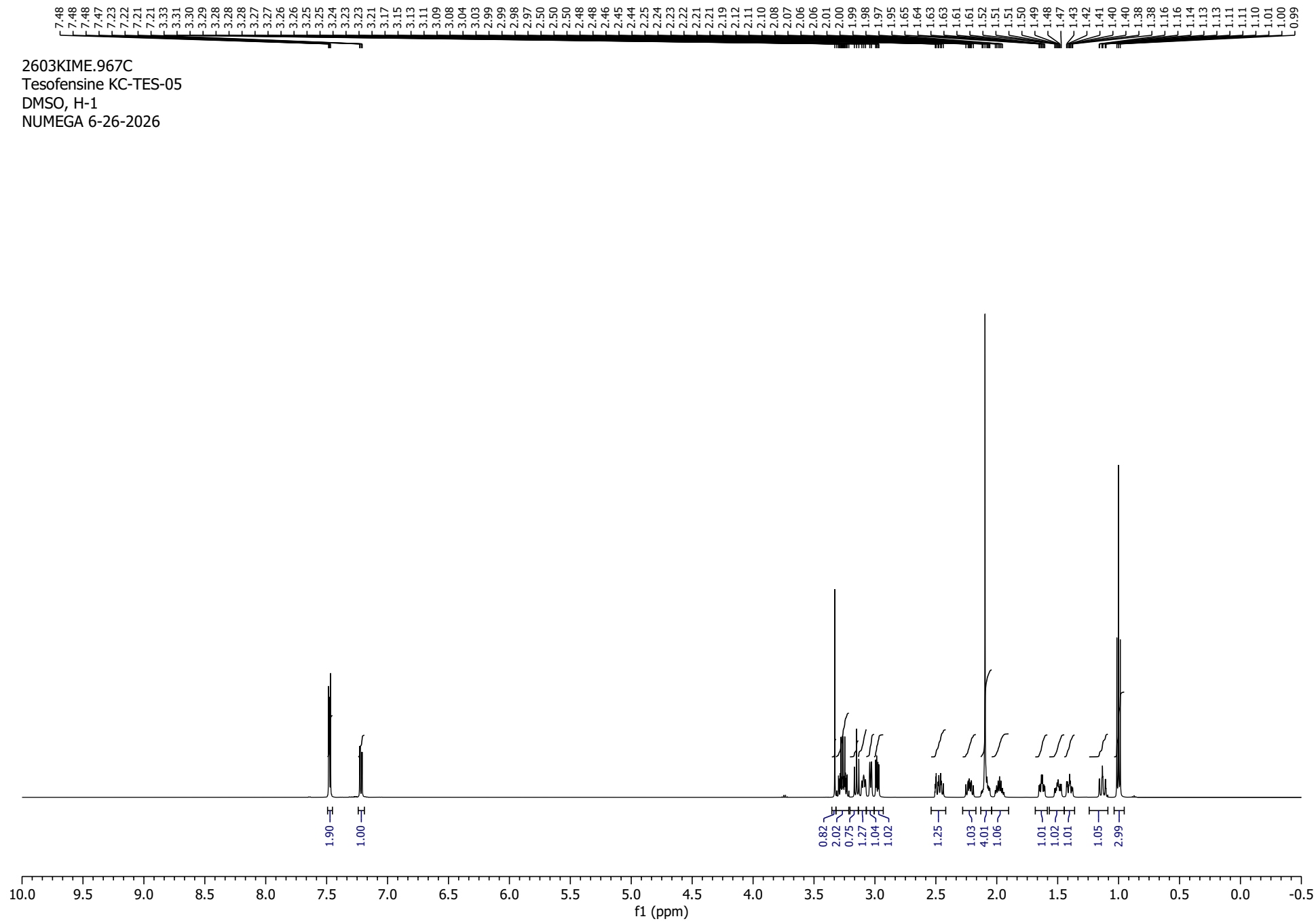
Formula Used for Calculation:

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

2603KIME.967P
Tesofensine KC-TES-05
CDCl₃, QH-1
NUMEGA 6-26-2026



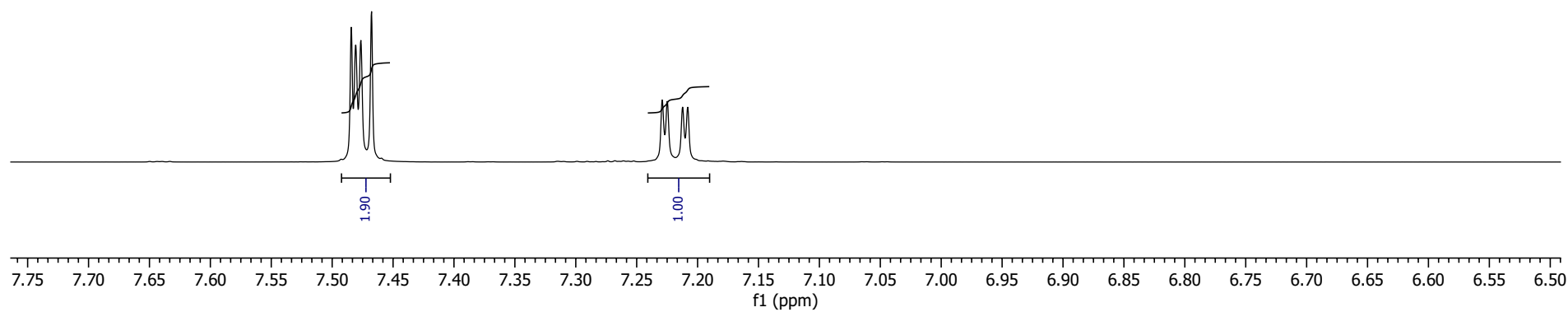
2603KIME.967C
Tesofensine KC-TES-05
DMSO, H-1
NUMEGA 6-26-2026



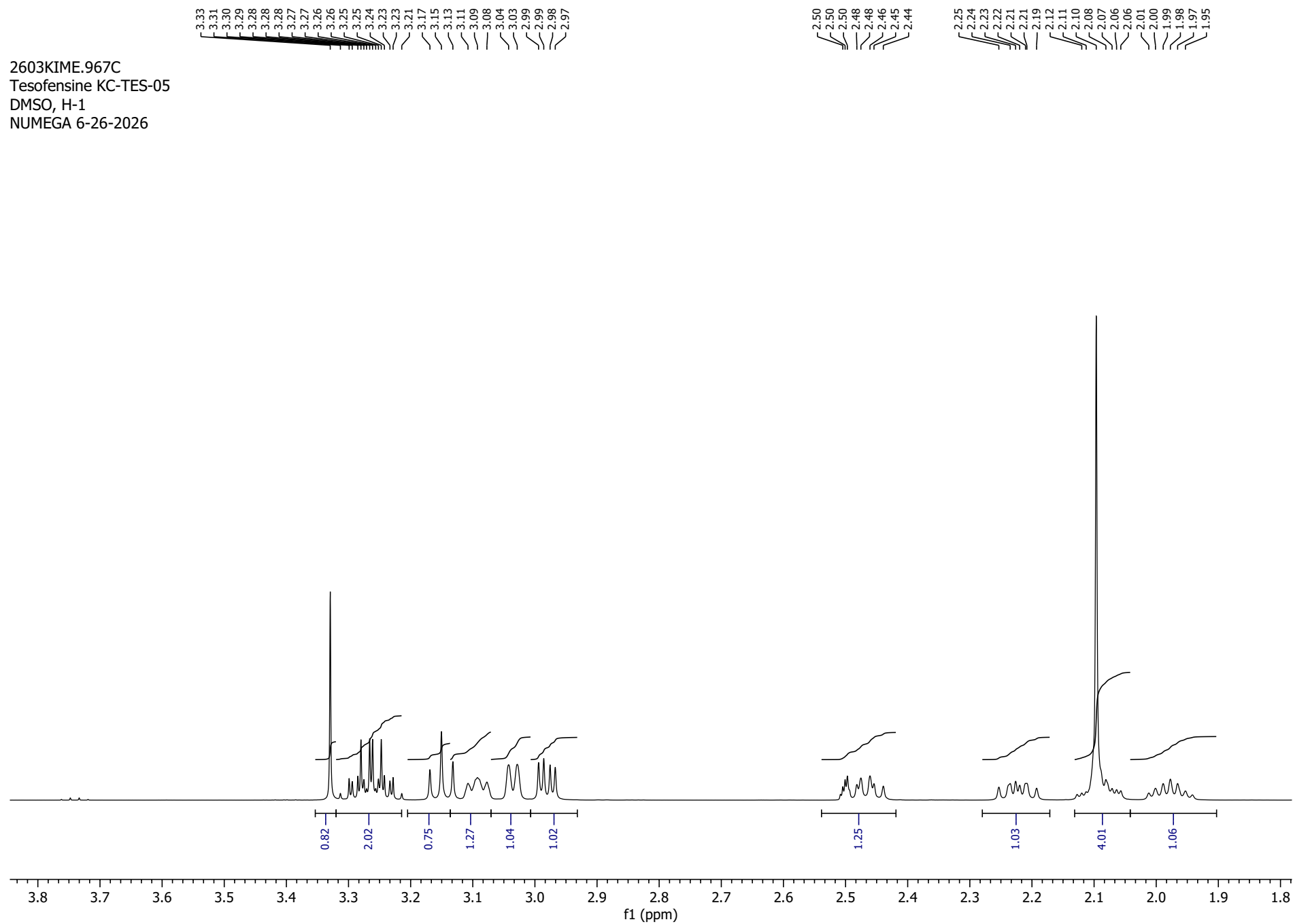
2603KIME.967C
Tesofensine KC-TES-05
DMSO, H-1
NUMEGA 6-26-2026

7.48
7.48
7.48
7.47

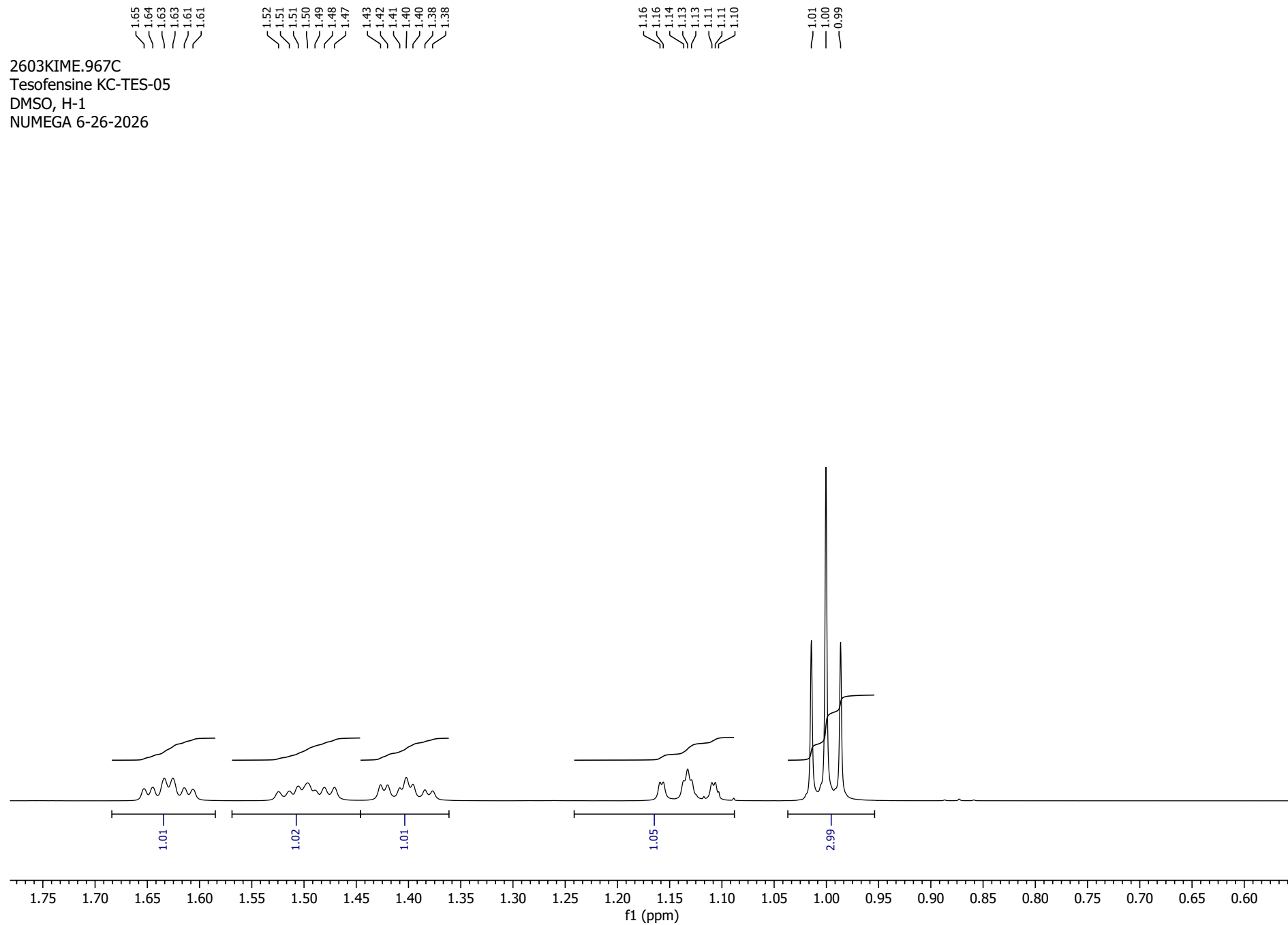
7.23
7.22
7.21
7.21



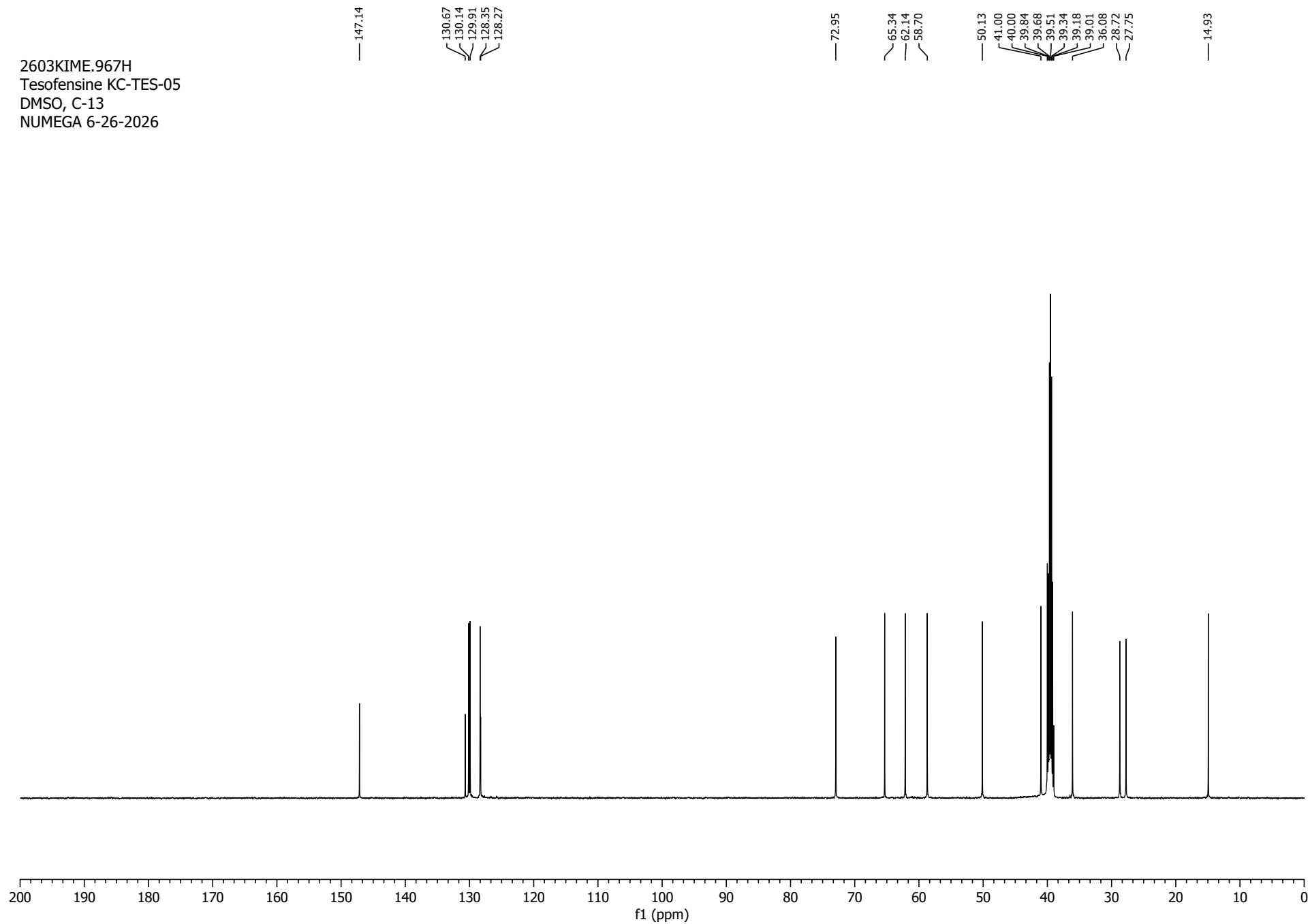
2603KIME.967C
Tesofensine KC-TES-05
DMSO, H-1
NUMEGA 6-26-2026



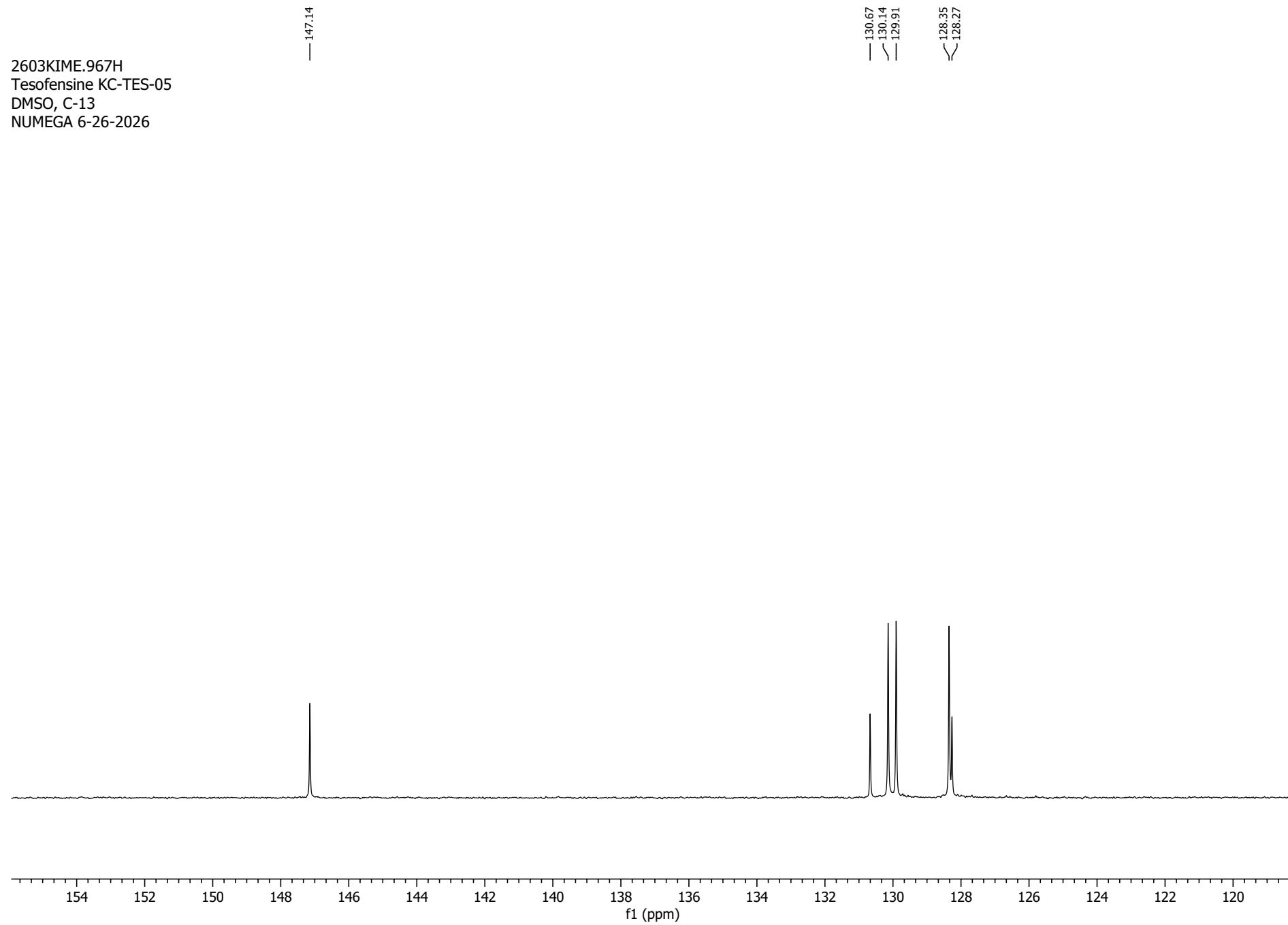
2603KIME.967C
Tesofensine KC-TES-05
DMSO, H-1
NUMEGA 6-26-2026



2603KIME.967H
Tesofensine KC-TES-05
DMSO, C-13
NUMEGA 6-26-2026



2603KIME.967H
Tesofensine KC-TES-05
DMSO, C-13
NUMEGA 6-26-2026



2603KIME.967H
Tesofensine KC-TES-05
DMSO, C-13
NUMEGA 6-26-2026

