

April 14, 2026

Company: Kimera Chem

NuMega Reference # 2602KIME.188T

Quantitative Analysis Report

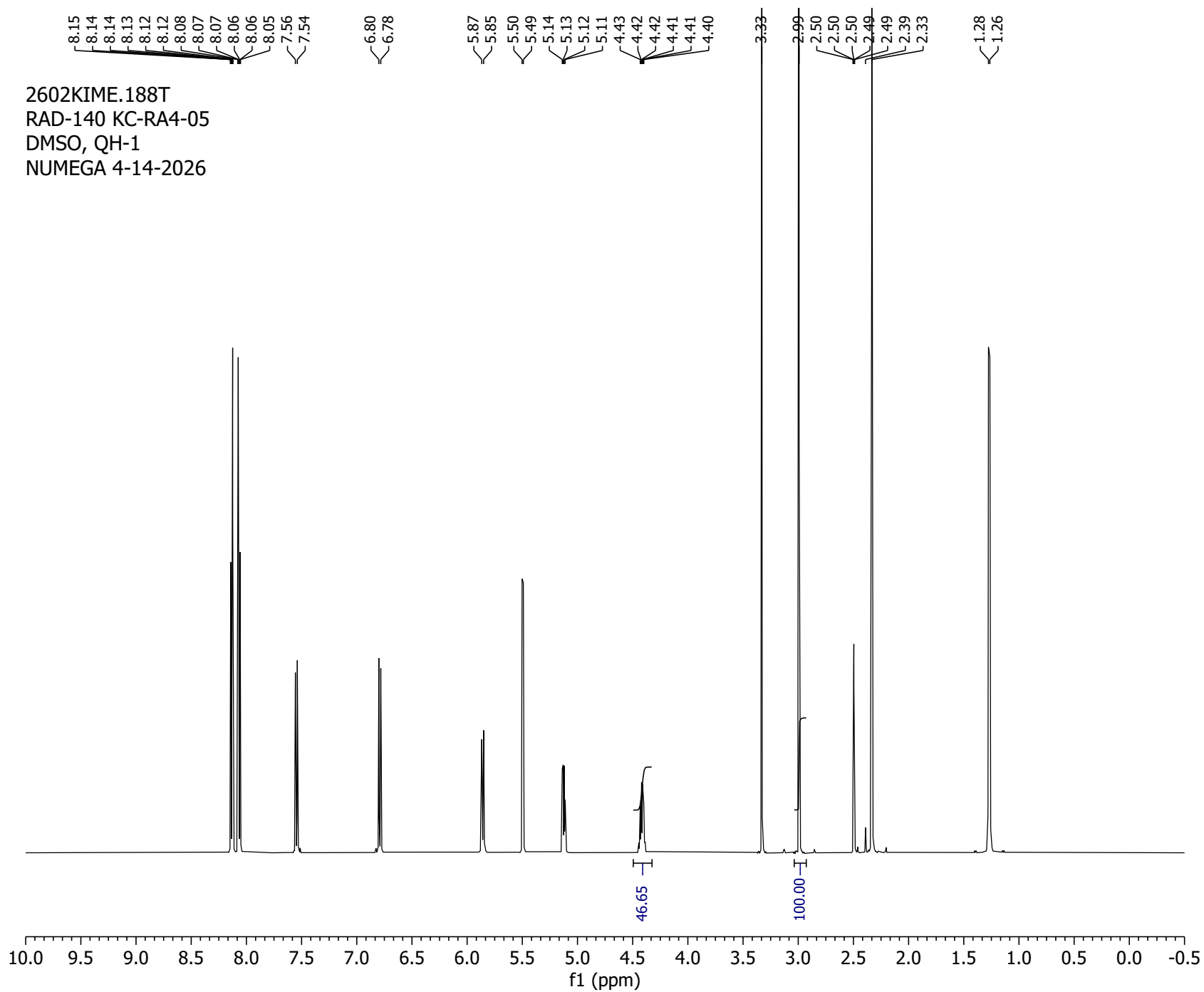
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	RAD-140 KC-RA4-05
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.264
Weight of Sample (wt _{sa})	15.194
Assumed Sample Molecular Weight (MW _{sa})	393.8
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	46.65
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	6
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.82
Purity %	97.2

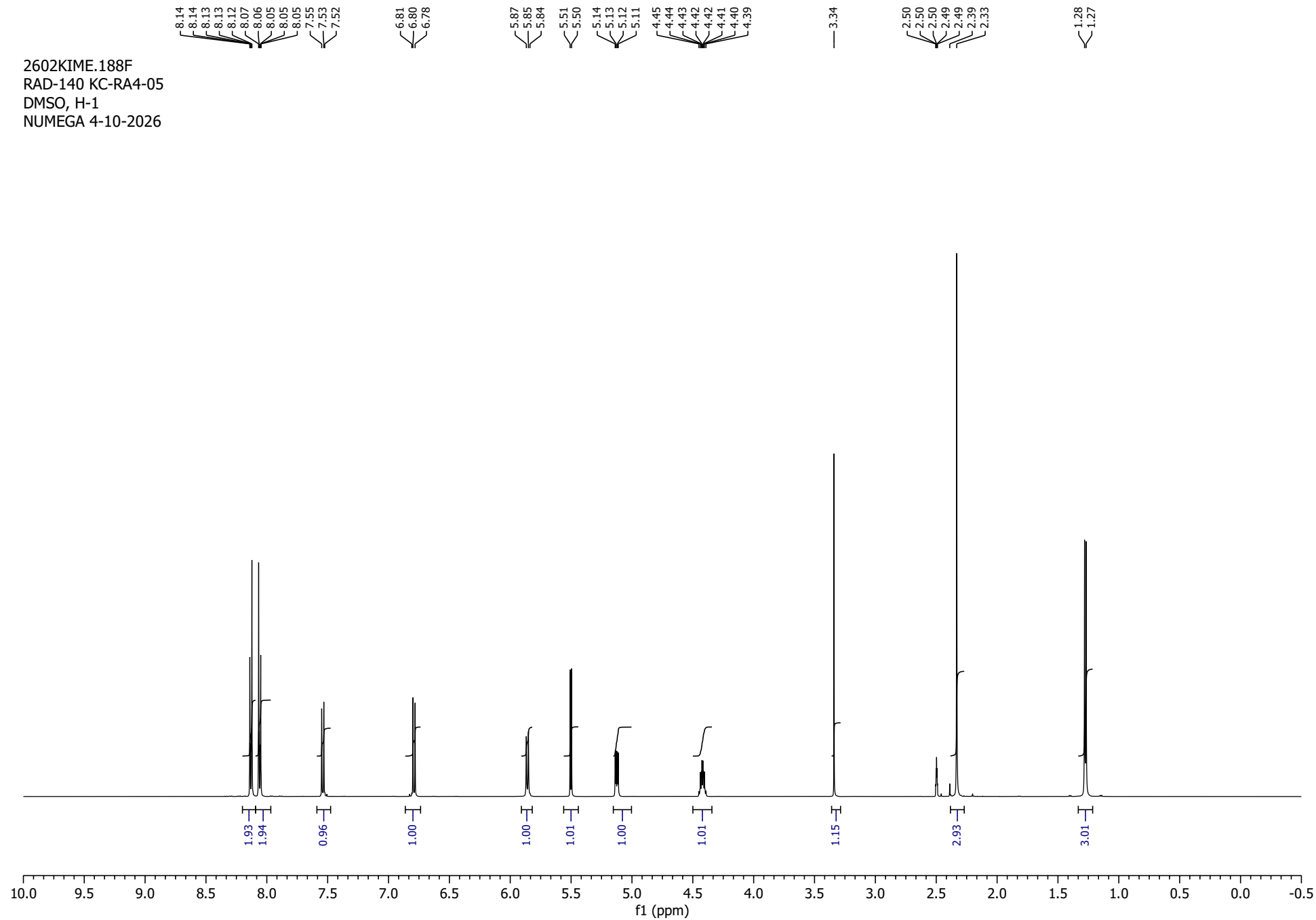
Formula Used for Calculation:

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

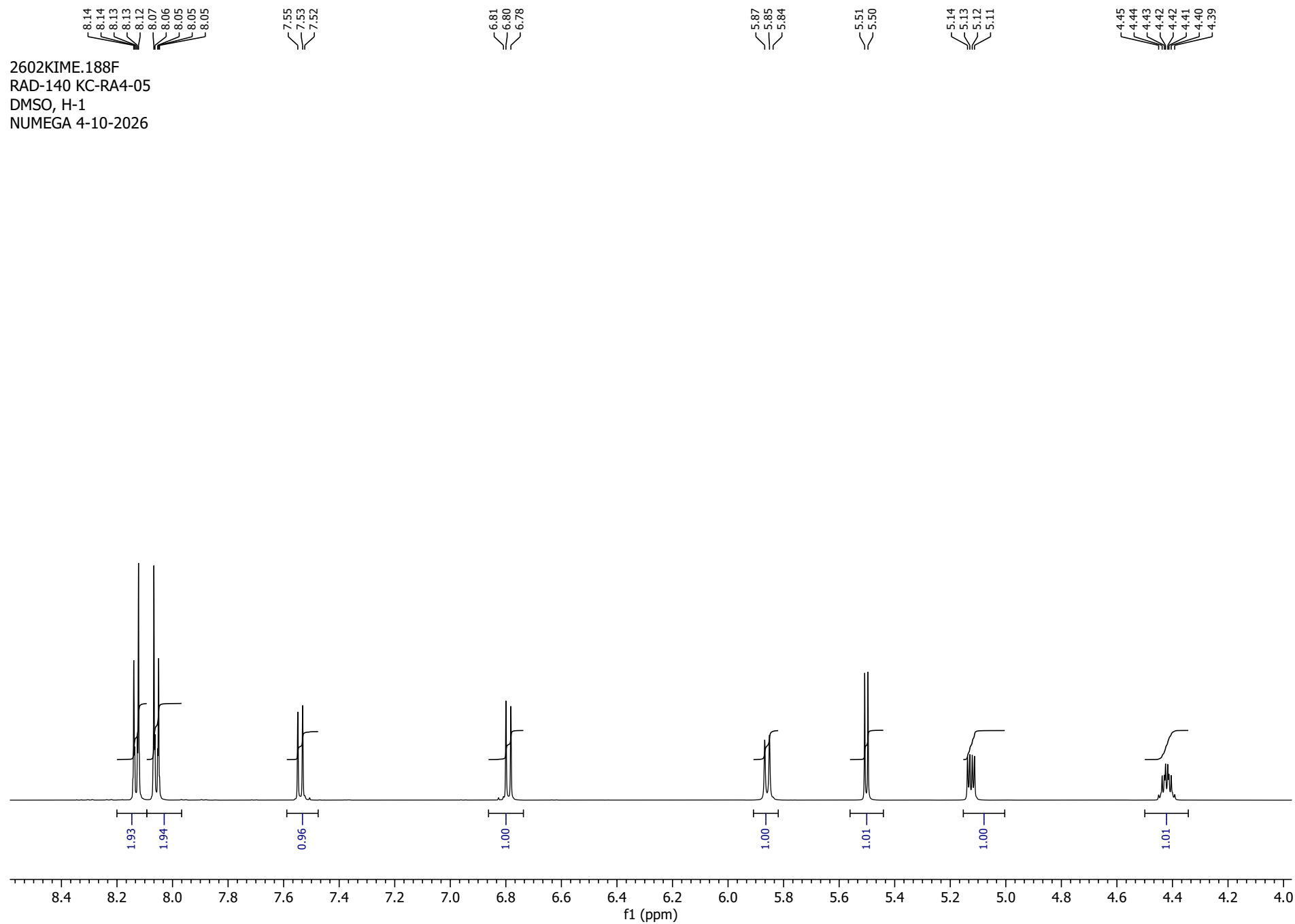
2602KIME.188T
RAD-140 KC-RA4-05
DMSO, QH-1
NUMEGA 4-14-2026



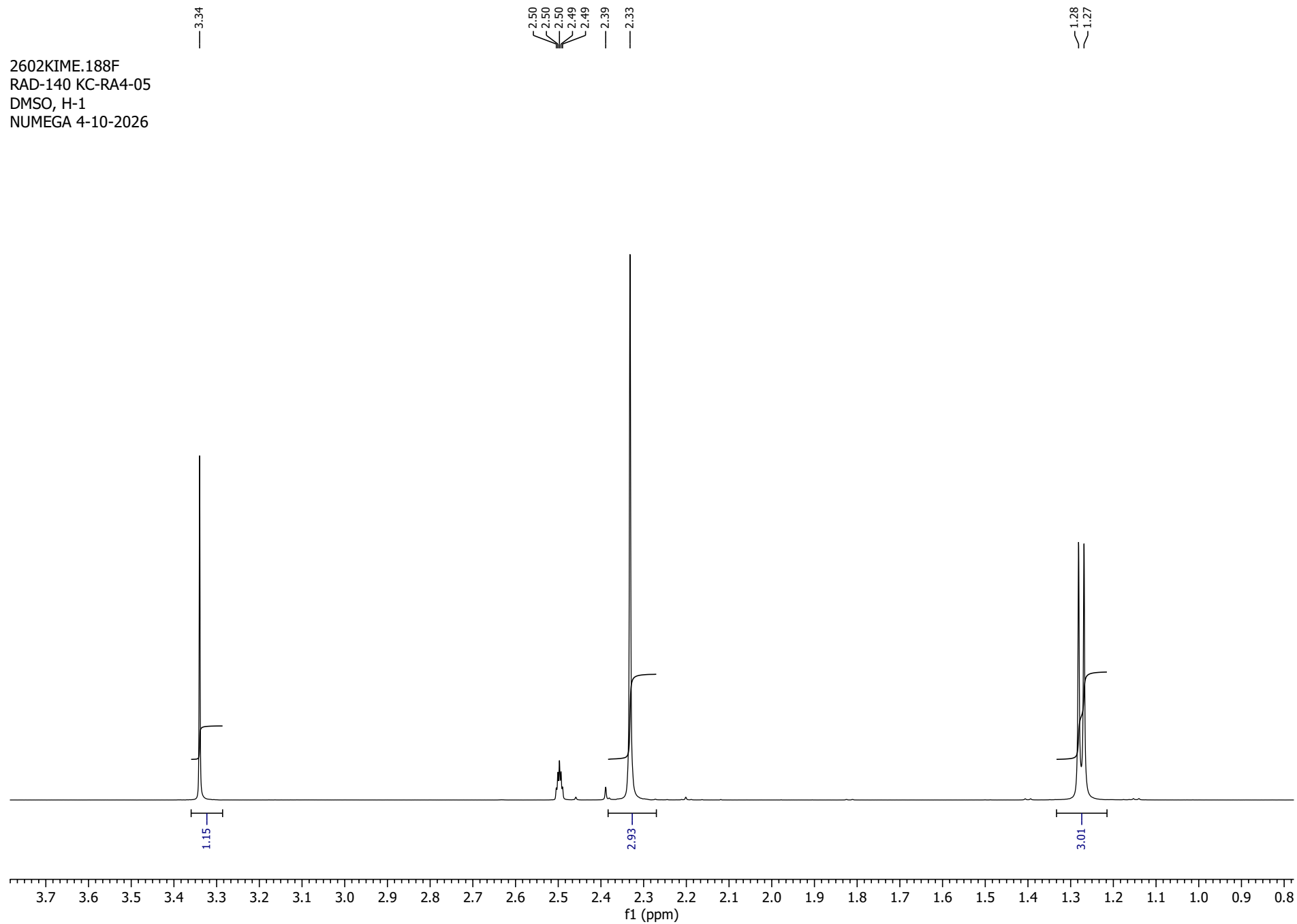
2602KIME.188F
RAD-140 KC-RA4-05
DMSO, H-1
NUMEGA 4-10-2026



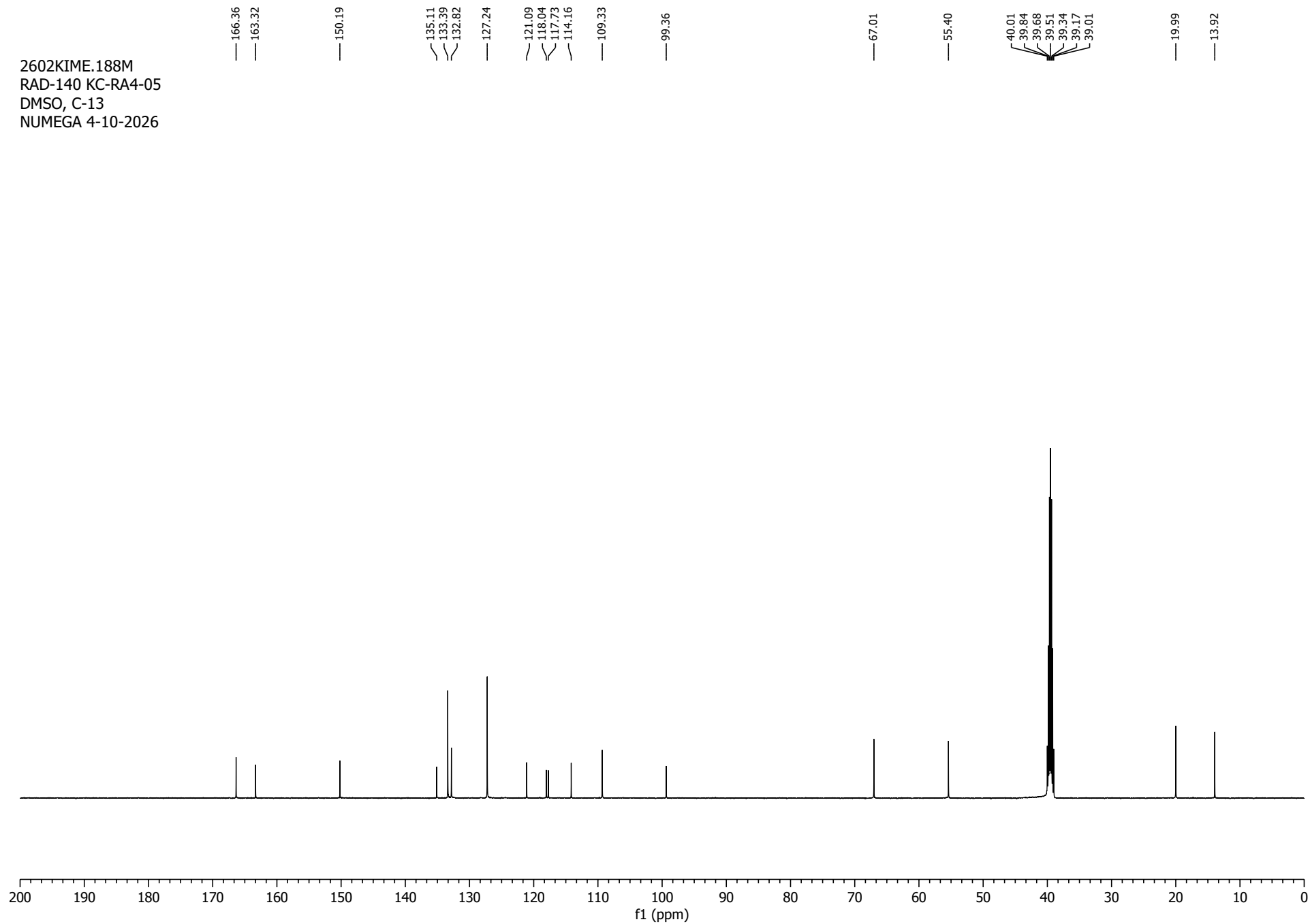
2602KIME.188F
RAD-140 KC-RA4-05
DMSO, H-1
NUMEGA 4-10-2026



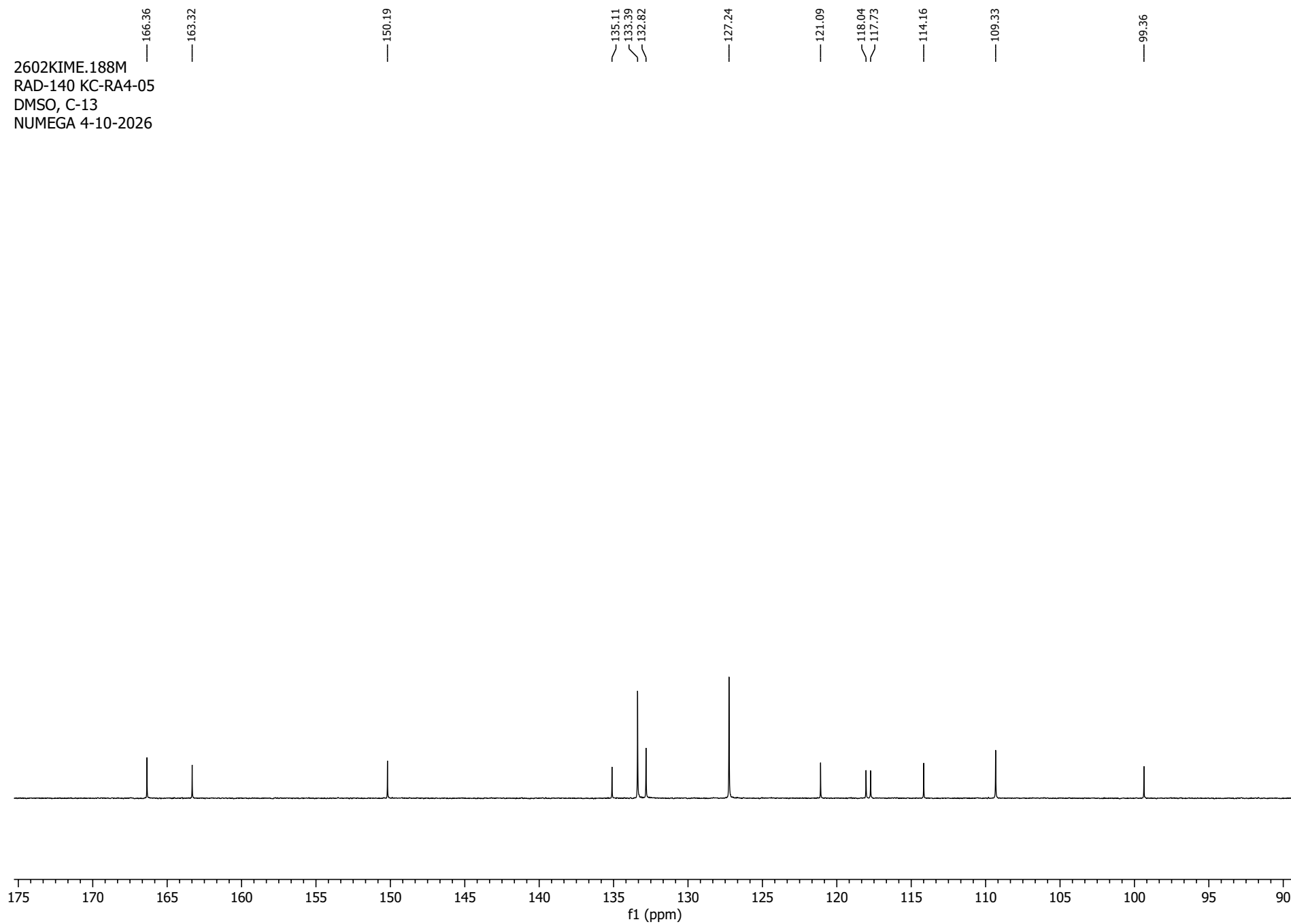
2602KIME.188F
RAD-140 KC-RA4-05
DMSO, H-1
NUMEGA 4-10-2026



2602KIME.188M
RAD-140 KC-RA4-05
DMSO, C-13
NUMEGA 4-10-2026



2602KIME.188M
RAD-140 KC-RA4-05
DMSO, C-13
NUMEGA 4-10-2026



2602KIME.188M
RAD-140 KC-RA4-05
DMSO, C-13
NUMEGA 4-10-2026

