

June 26, 2026

NuMega Reference #
2603KIME.967Q

Company: Kimera Chem

Quantitative Analysis Report

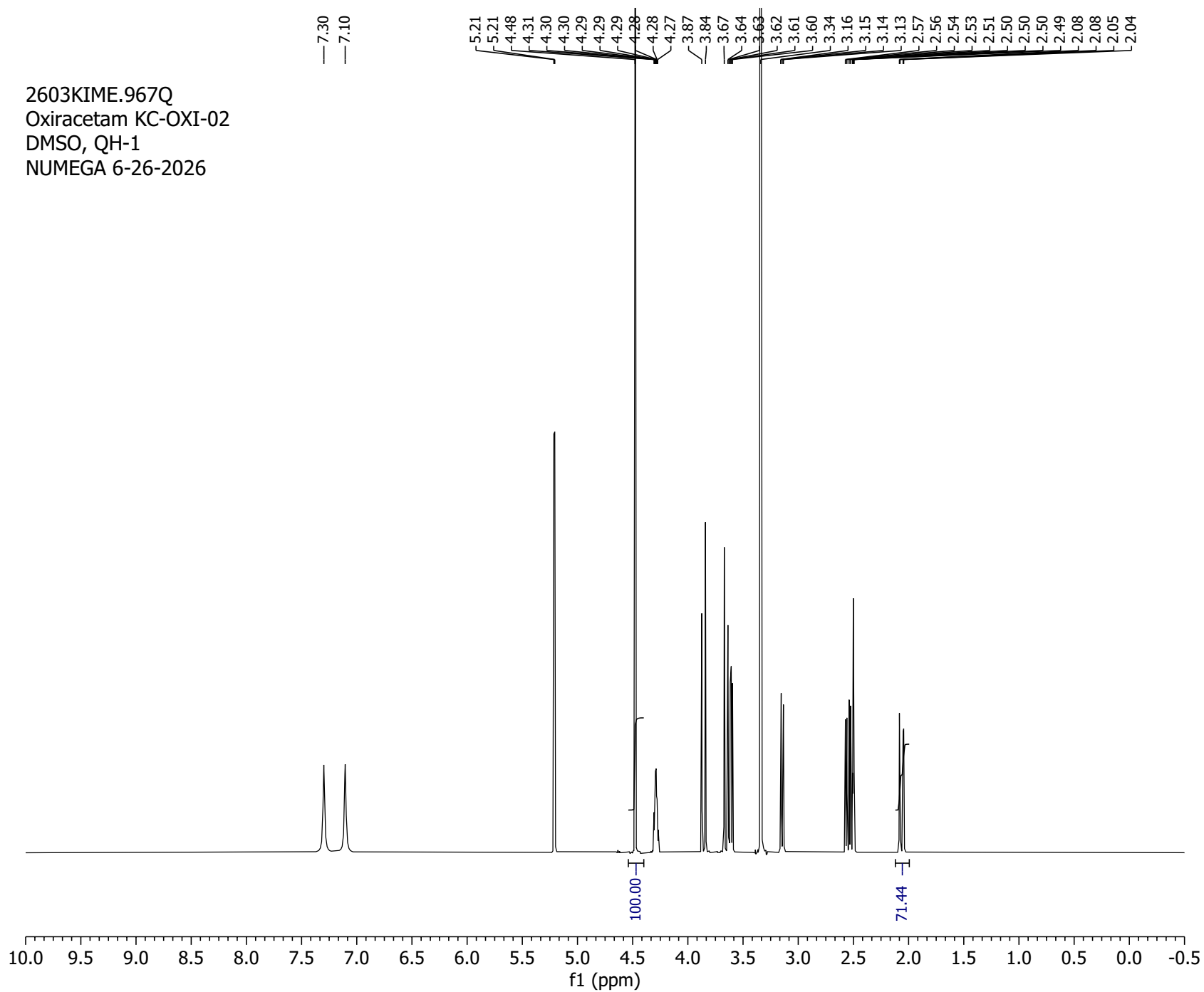
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Oxiracetam KC-OXI-02
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	2.527
Weight of Sample (wt _{sa})	12.971
Assumed Sample Molecular Weight (MW _{sa})	158.157
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	71.44
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 %	99.7

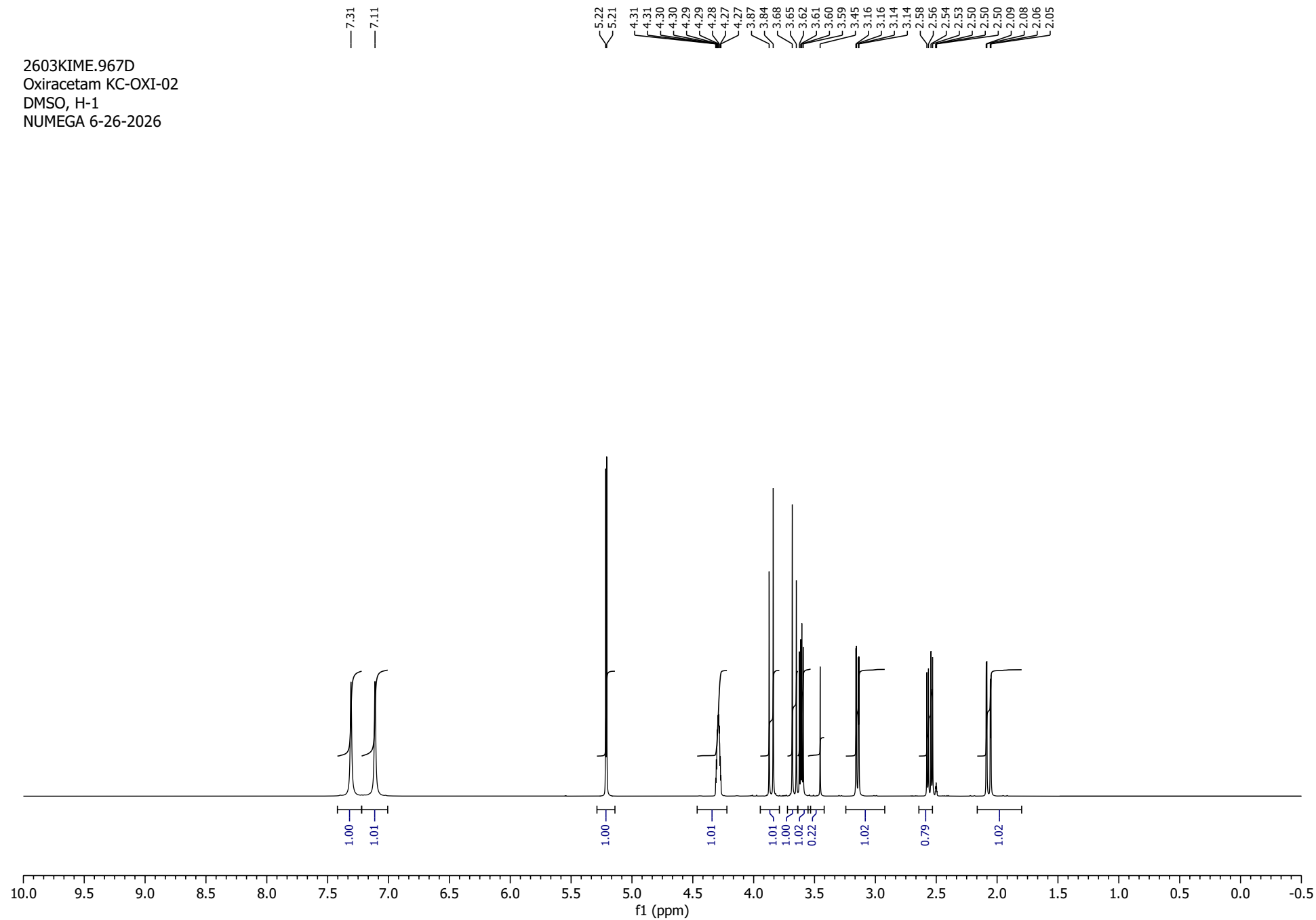
Formula Used for Calculation:

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

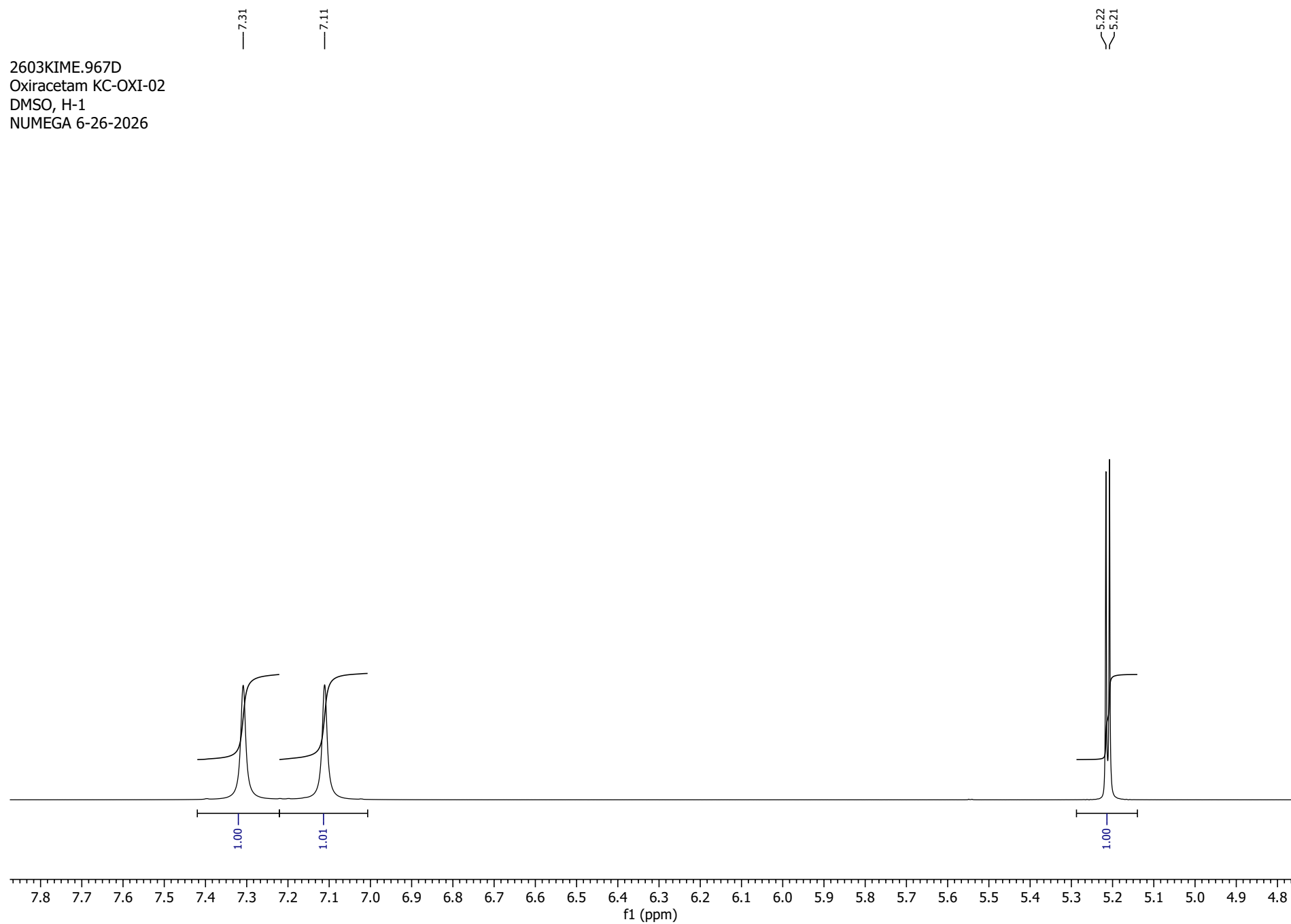
2603KIME.967Q
Oxiracetam KC-OXI-02
DMSO, QH-1
NUMEGA 6-26-2026



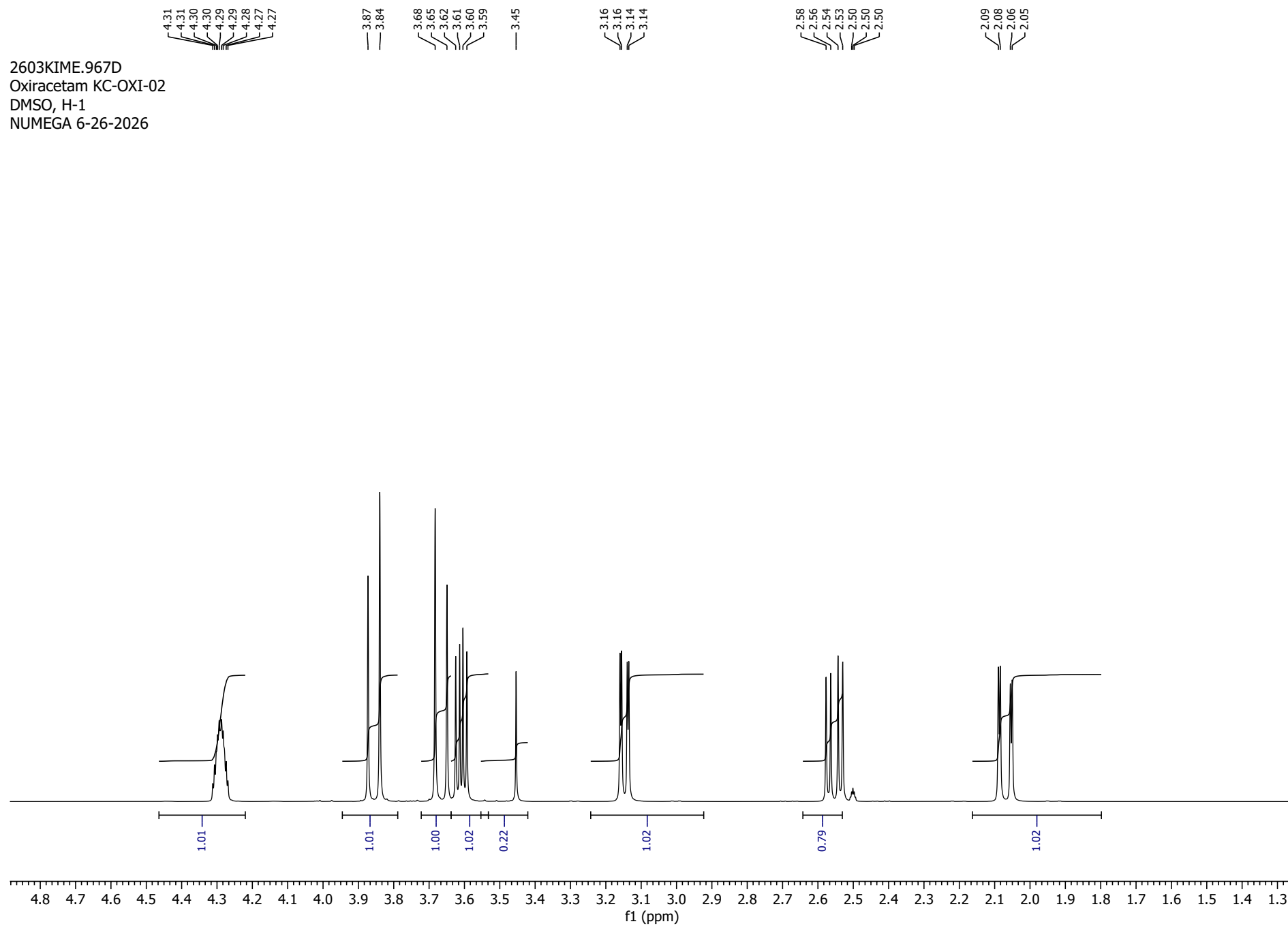
2603KIME.967D
Oxiracetam KC-OXI-02
DMSO, H-1
NUMEGA 6-26-2026



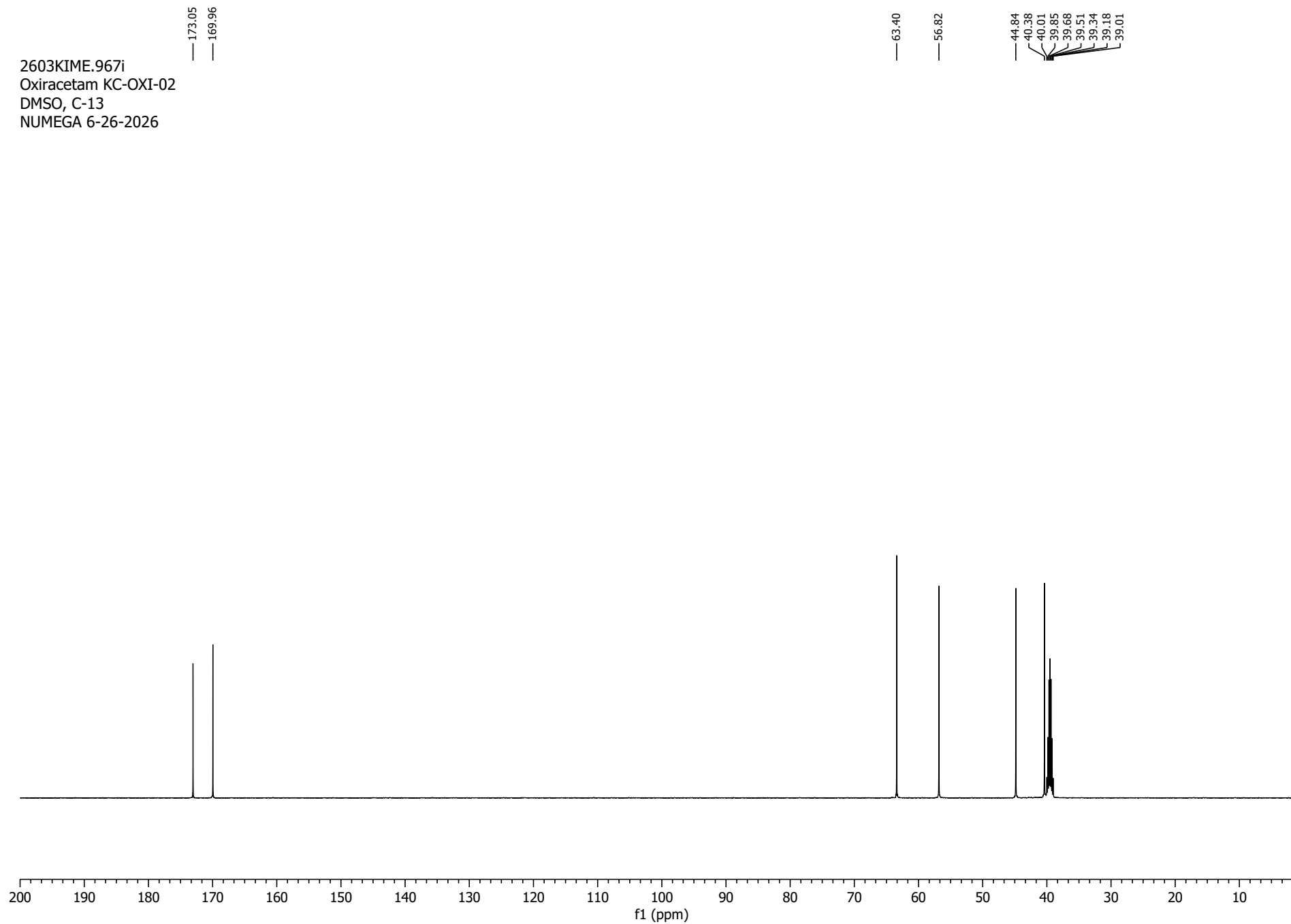
2603KIME.967D
Oxiracetam KC-OXI-02
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2603KIME.967D
Oxiracetam KC-OXI-02
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2603KIME.967i
Oxiracetam KC-OXI-02
DMSO, C-13
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