

March 19, 2026

NuMega Reference #
 2601KIME.566M

Company: Kimera Chem

Quantitative Analysis Report

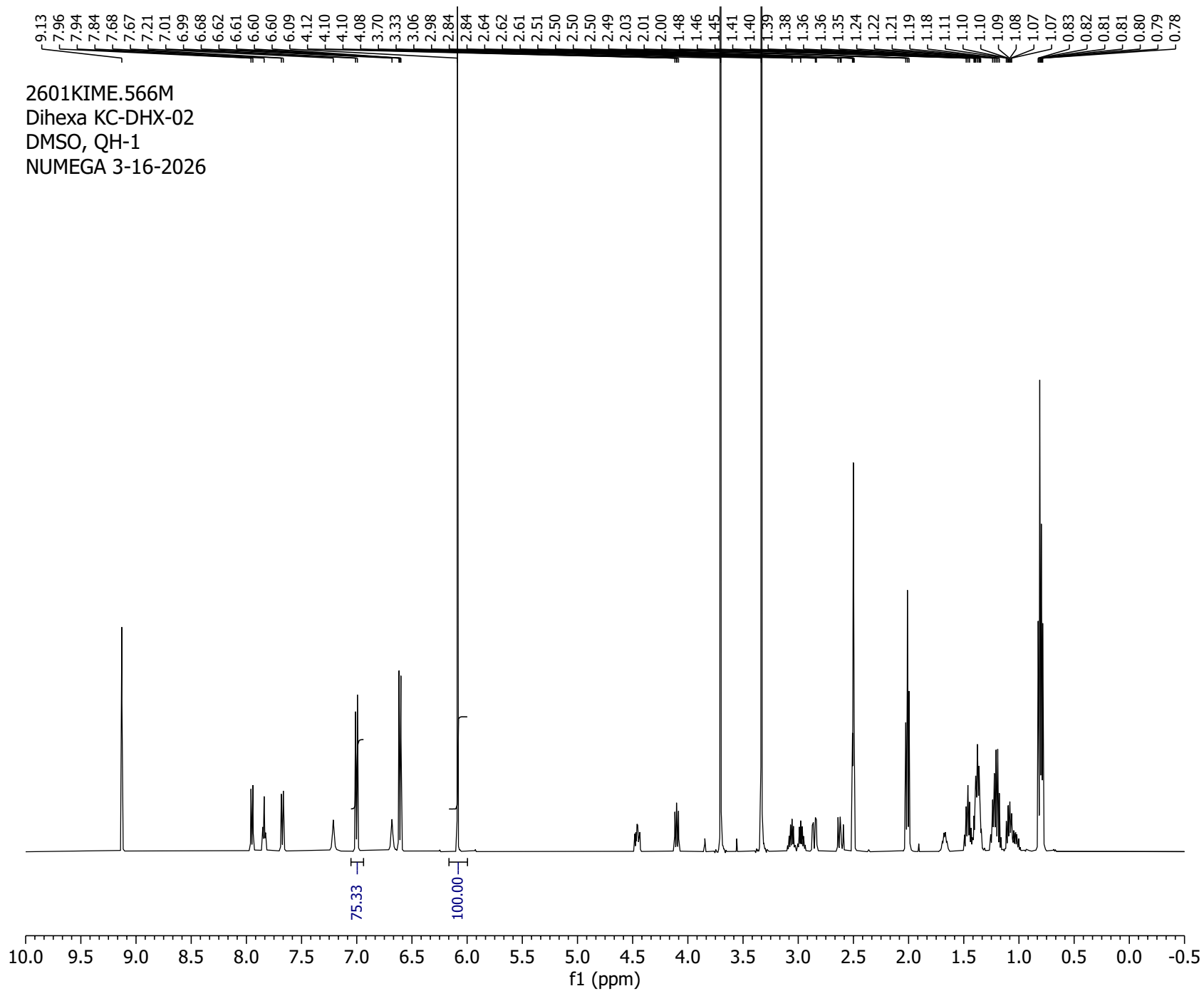
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Dihexa KC-DHX-02
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.821
Weight of Sample (wt _{sa})	6.321
Sample Molecular Weight (MW _{sa})	504.7
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	75.33
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	3
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.83
Purity %	97.5

Formula Used for Calculation:

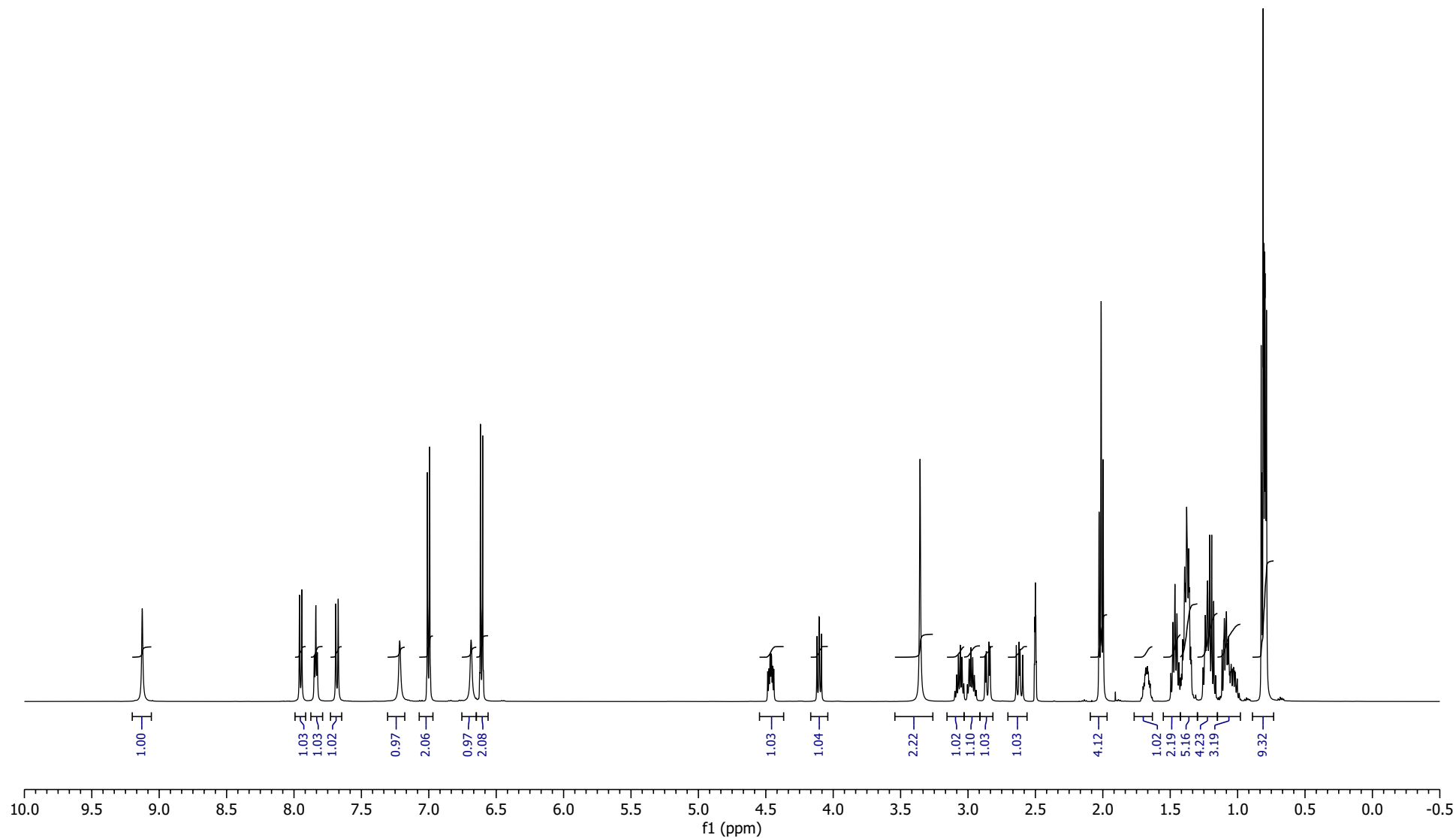
$$Purity \% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$

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Dihexa KC-DHX-02
DMSO, QH-1
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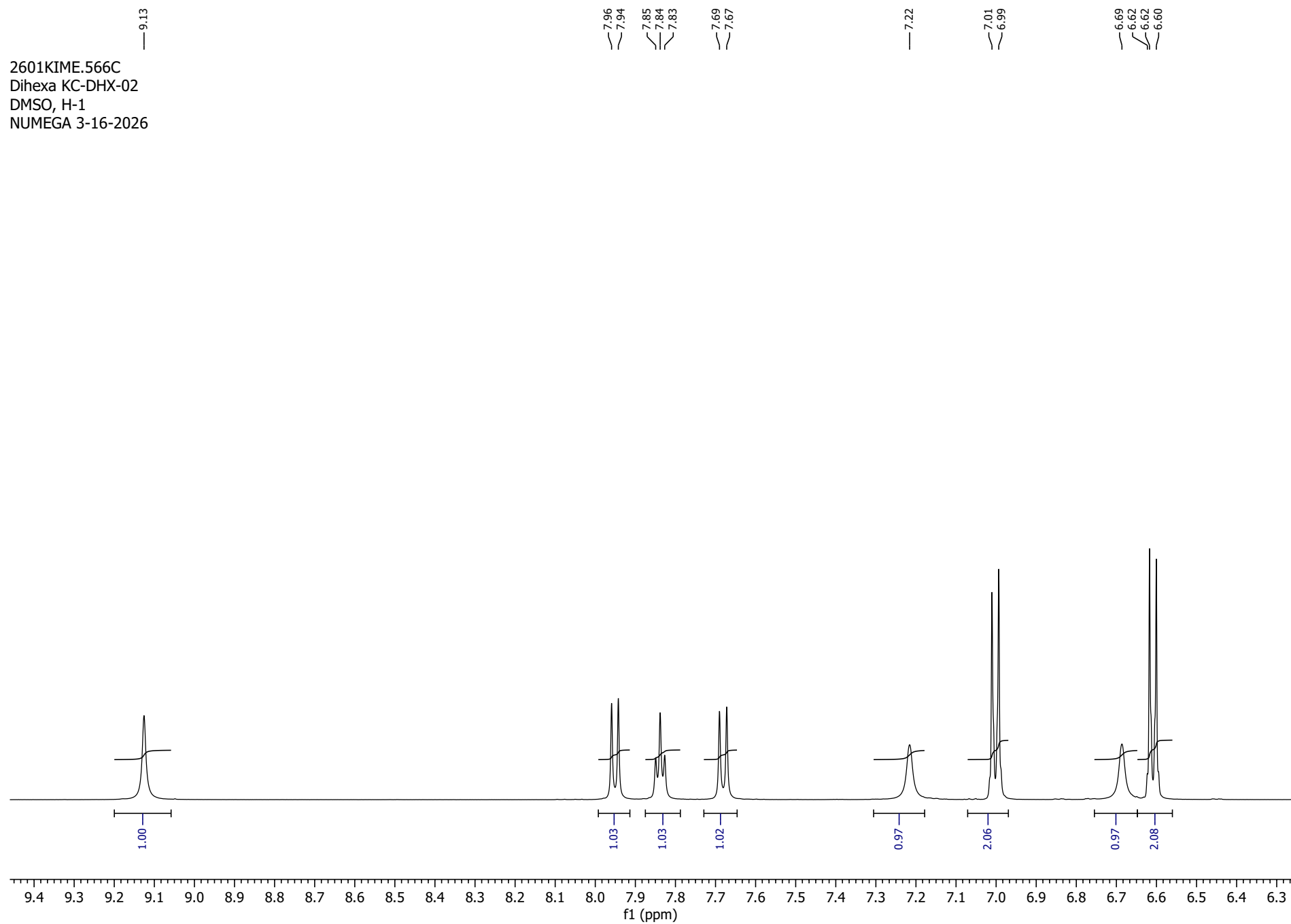


9.13
7.96
7.94
7.85
7.84
7.83
7.69
7.67
7.22
7.01
6.99
6.69
6.62
6.62
6.60
4.49
4.48
4.47
4.46
4.45
4.44
4.42
4.11
4.10
4.09
3.36
3.08
3.07
3.06
3.04
2.99
2.98
2.96
2.95
2.87
2.86
2.85
2.84
2.64
2.62
2.61
2.59
2.51
2.50
2.50
2.49
2.03
2.01
2.00
1.69
1.68
1.68
1.67
1.66
1.49
1.48
1.46
1.45
1.43
1.42
1.41
1.40
1.39
1.39
1.38
1.36
1.36
1.35
1.34
1.26
1.24
1.22
1.21
1.19
1.18
1.16
1.12
1.10
1.10
1.08
1.07
1.07
1.06
1.05
1.04
1.03
1.02
1.02
0.83
0.82
0.81
0.81
0.80
0.80
0.79
0.79

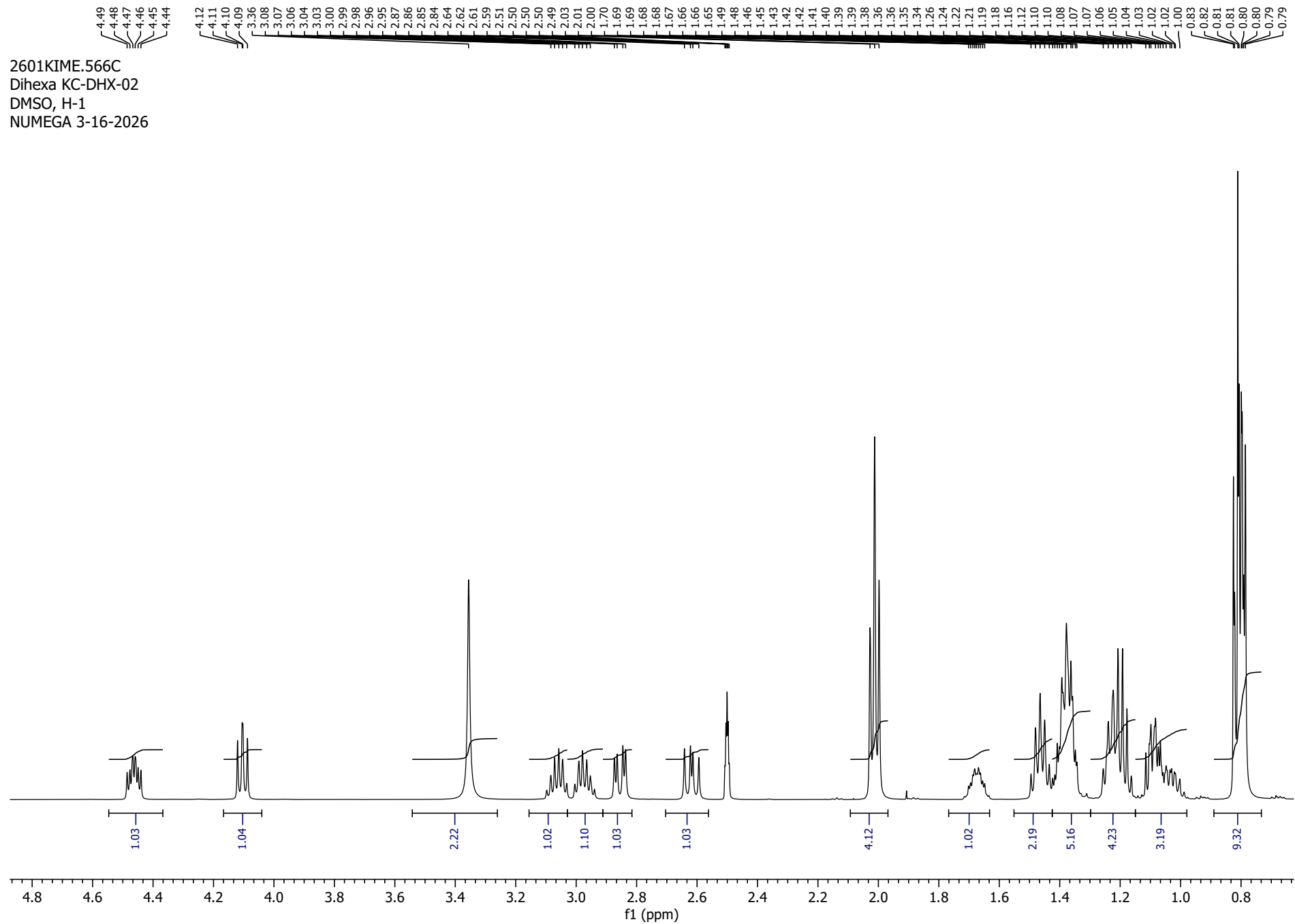
2601KIME.566C
Dihexa KC-DHX-02
DMSO, H-1
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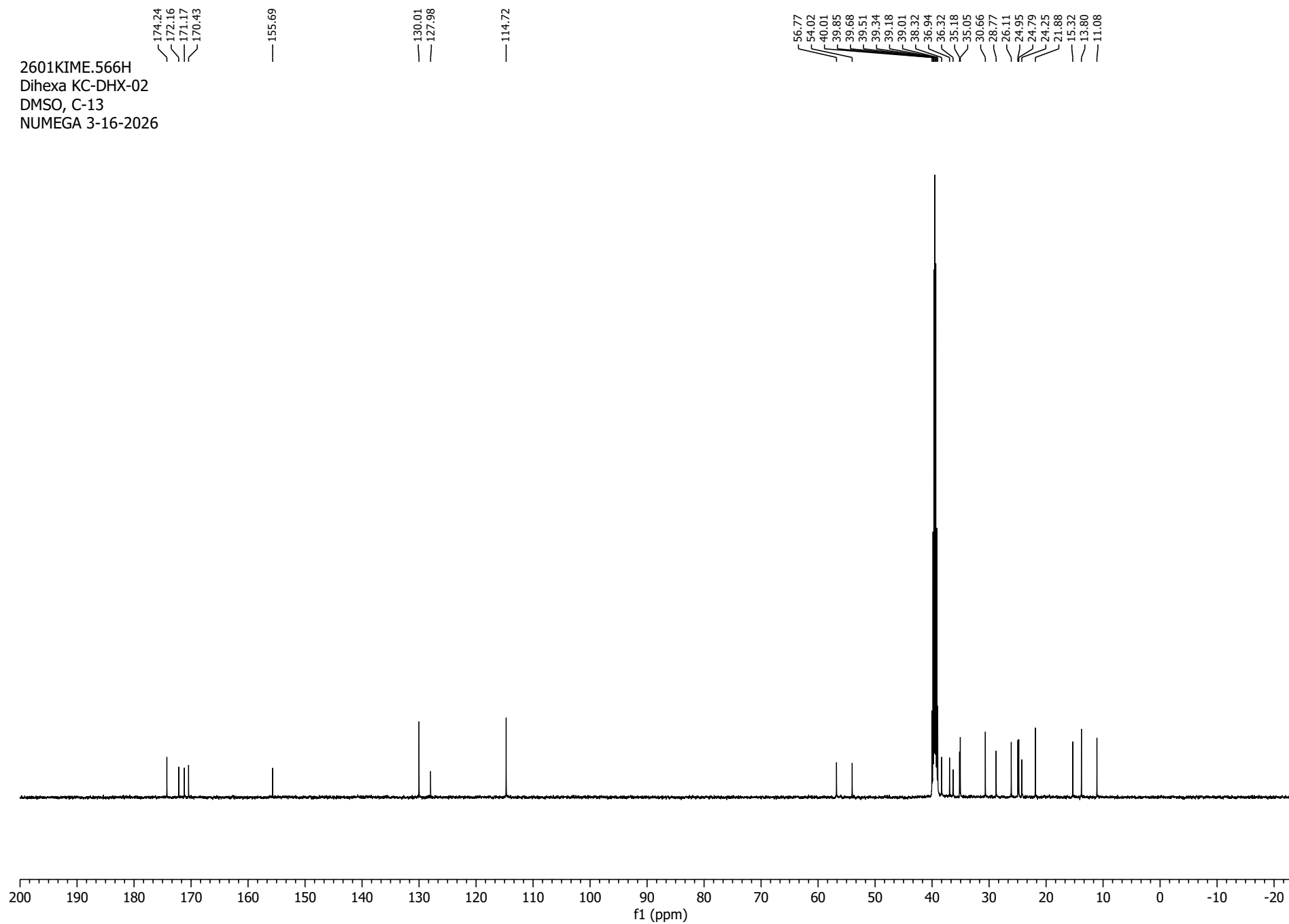
2601KIME.566C
Dihexa KC-DHX-02
DMSO, H-1
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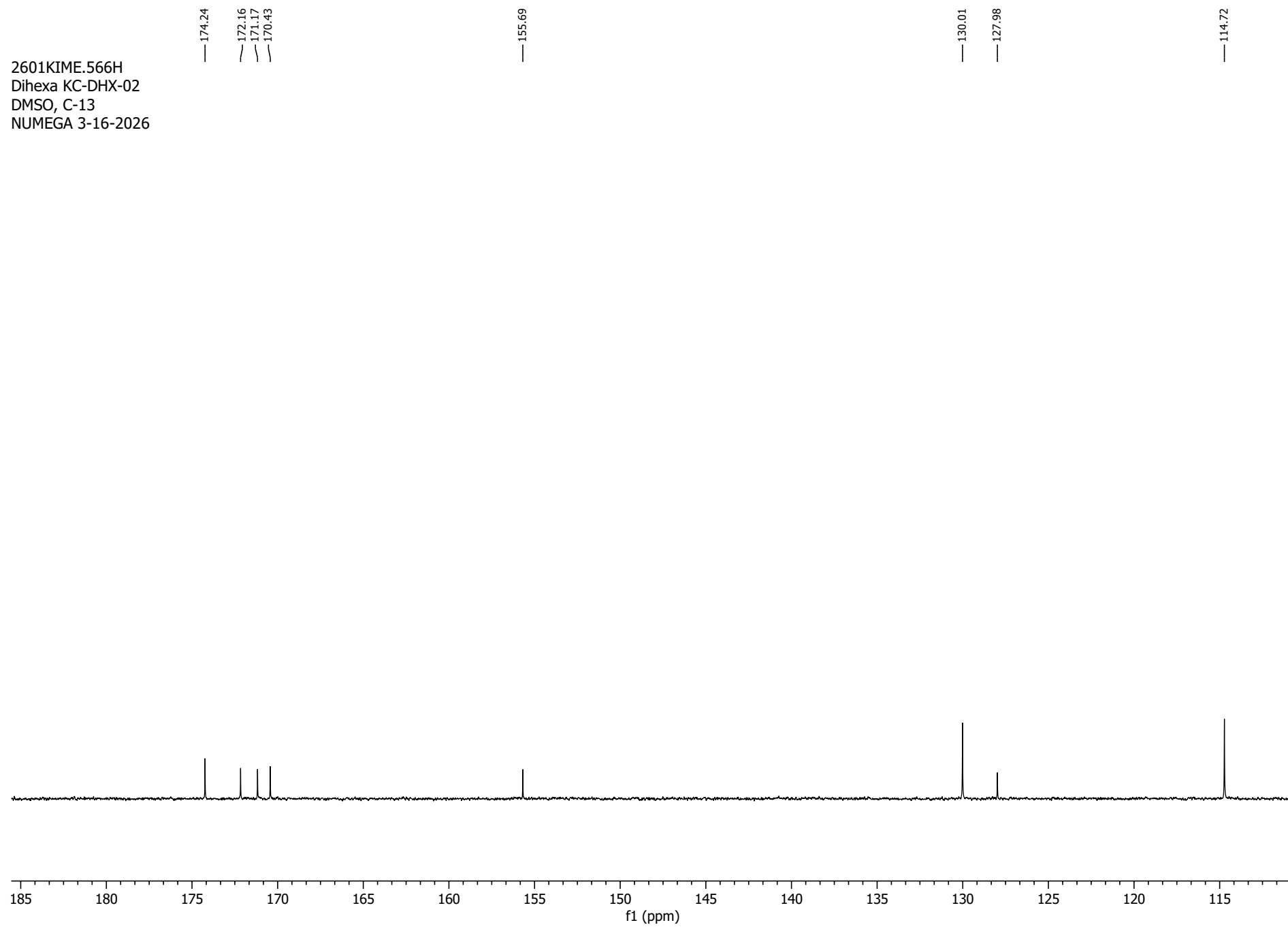
2601KIME.566C
Dihexa KC-DHX-02
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2601KIME.566H
Dihexa KC-DHX-02
DMSO, C-13
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2601KIME.566H
Dihexa KC-DHX-02
DMSO, C-13
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2601KIME.566H
Dihexa KC-DHX-02
DMSO, C-13
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