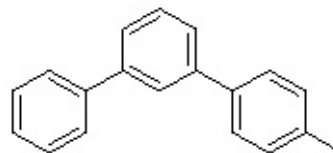
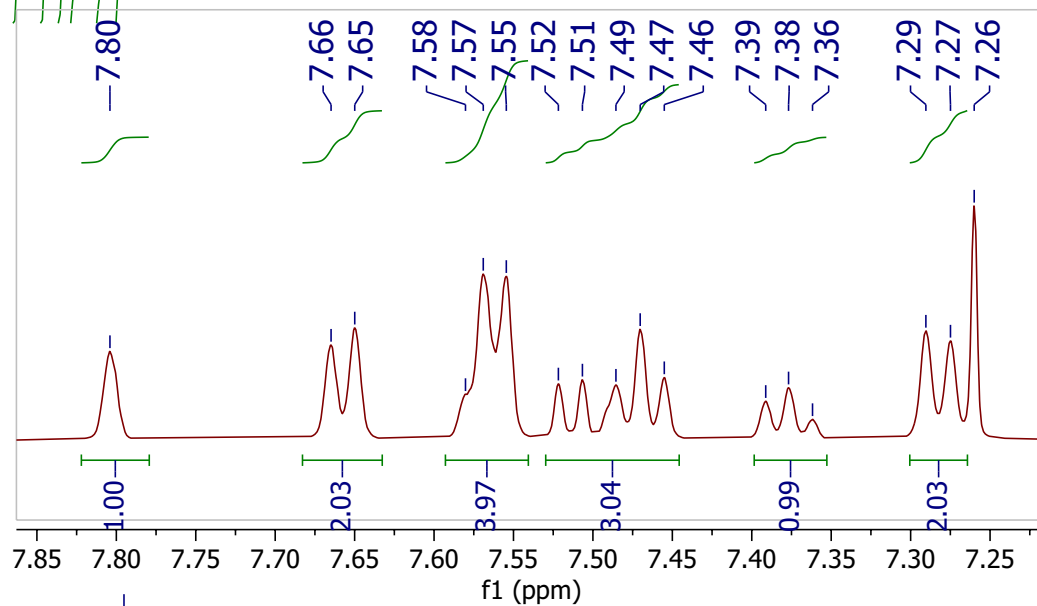


| Parameter               | Value                                                                            |
|-------------------------|----------------------------------------------------------------------------------|
| Data File Name          | // ktclab/ rynnrmrdata/ openuseB/<br>data/ lianyao/ nmr/ 3973-0323_H/<br>14/ fid |
| Title                   | 3973-0323_H.14.fid                                                               |
| Comment                 | ry_kwa2i h-1<br>h1 CDCl3 / opt/ nmrdata lianyao 18                               |
| Origin                  | Bruker BioSpin GmbH & Co. KG                                                     |
| Owner                   | nmrsu                                                                            |
| Site                    |                                                                                  |
| Instrument              | Avance                                                                           |
| Author                  |                                                                                  |
| Solvent                 | CDCl3                                                                            |
| Temperature             | 300.0                                                                            |
| Pulse Sequence          | zg30                                                                             |
| Experiment              | 1D                                                                               |
| Probe                   | Z167419_0066 (PI HR-BBO500S2-<br>BBF/ H/ D-5.0-Z SP)                             |
| Number of Scans         | 32                                                                               |
| Receiver Gain           | 101.0                                                                            |
| Relaxation Delay        | 1.0000                                                                           |
| Pulse Width             | 8.0000                                                                           |
| Presaturation Frequency |                                                                                  |
| Acquisition Time        | 2.4904                                                                           |
| Acquisition Date        | 2025-06-02T16:26:45                                                              |
| Modification Date       | 2025-06-02T16:27:18                                                              |
| Class                   |                                                                                  |
| Spectrometer Frequency  | 499.85                                                                           |
| Spectral Width          | 13157.9                                                                          |
| Lowest Frequency        | -3504.6                                                                          |
| Nucleus                 | 1H                                                                               |
| Acquired Size           | 32768                                                                            |
| Spectral Size           | 131072                                                                           |
| Digital Resolution      | 0.10                                                                             |



Compound **3**



1.00  
2.03  
3.97  
3.04  
0.99  
2.03

3.04

10.5 10.0 9.5 9.0 8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5

f1 (ppm)