

FID for Publication

The Journal of Organic Chemistry and *Organic Letters* are now publishing the original data for NMR which includes free induction decay (FID) files, acquisition data, and processing parameters as part of a FAIR data initiative. Additional information about this effort is available in an editorial published in both [The Journal of Organic Chemistry](#) and [Organic Letters](#). When authors submit their manuscript, they will have the opportunity to participate by selecting a new file designation: FID for Publication.

Instructions for Authors

1. Package the data as a zip file.

To assist authors with packaging, ACS has developed a data packaging tool that can package both the FID data as well as the meta data. For more information on data packager tool, please see the [ACS Research Data Center](#).

Primary NMR data files can also manually be zipped without using the ACS data packaging tool. Submission of primary NMR data files should include the FID file, acquisition data, and processing parameter for each compound. Please follow the instructions below:

- Create one folder for each compound
- Name the folder with the compound number
- Include the FID file, acquisition data and processing parameters for each experiment in the folder
- Name each spectrum according to the type of nucleus measured: ¹H, ¹³C, DEPT, COSY, etc.
- NMR files should be compressed into a zip file
- Name the zipped file, 'FID for Publication'

In a text document, include the name of the manufacturer of the spectrometer used to collect the data, the acquisition software and processing programs used to analyze the data, and the field strength used to measure each nucleus (i.e., 300 MHz ¹H or 50 MHz ¹³C). Include a structure file that shows the structure and compound identifier for each provided dataset. MolFile is the recommended format and is strongly preferred.

2. Upload the zipped file in ACS Paragon Plus at the time of manuscript submission as FID for Publication.