

Chirality Using Synchrotron.

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We have been running small molecule crystal structures on the Life Science Collaborative Access beamline 21-ID-D at the Advanced Photon Source, Argonne National Laboratory for more than one year. We looked at ways to get enough chiral data that we can determine the chirality of our organic materials on the synchrotron. To get all the data, (because we can not move the detector) we collect the data at 20KeV. Then to get data sufficient to tell chirality we collect at 12KeV. This however only provides data out to only about 1.0Anstroms. We merge the data sets and use the Flack parameter and HOOF parameter to determine the chirality. Would **YOU ALLOW** this to be published and is it enough to confirm chirality.

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