

Resource Summary Report

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University of Pittsburgh Dietrich School X-ray Crystallography Core Facility

RRID:SCR_025125

Type: Tool

Proper Citation

University of Pittsburgh Dietrich School X-ray Crystallography Core Facility
(RRID:SCR_025125)

Resource Information

URL: <https://researchservices.pitt.edu/facilities/x-ray-crystallography-lab>

Proper Citation: University of Pittsburgh Dietrich School X-ray Crystallography Core Facility (RRID:SCR_025125)

Description: X-Ray Diffraction Facility located in Chemistry Instrumentation Center is equipped with Bruker X8 Prospector Ultra with Copper ImuS micro-focus X-ray source and Bruker D8 Venture Dual source (Molybdenum and Copper micro-focus X-ray tubes) diffractometer with Photon III CPAD detector. Data can be collected at nitrogen-cooled temperatures as low as 90K. Core provides sample submission services for small molecule crystallography.

Synonyms: University of Pittsburgh Dietrich School X-ray Crystallography Facility

Resource Type: access service resource, core facility, service resource

Keywords: ABRF, X-Ray Diffraction, diffractometer, small molecule crystallography, crystallography

Availability: Open

Resource Name: University of Pittsburgh Dietrich School X-ray Crystallography Core Facility

Resource ID: SCR_025125

Alternate IDs: ABRF_2674

Alternate URLs: <https://coremarketplace.org/?FacilityID=2674&citation=1>

Record Creation Time: 20240320T053304+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh Dietrich School X-ray Crystallography Core Facility.

No alerts have been found for University of Pittsburgh Dietrich School X-ray Crystallography Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Lucht BM, et al. (2026) Axially Chiral Bifluorenylidene Radical Anions with Long Spin-Lattice Relaxation Times at Room Temperature in Fluid Solution. Journal of the American Chemical Society, 148(22), 22921.