Resource Summary Report

Generated by NIF on May 18, 2025

Hunter X-ray Diffraction Facility

RRID:SCR_009872

Type: Tool

Proper Citation

Hunter X-ray Diffraction Facility (RRID:SCR_009872)

Resource Information

URL: http://hunter-cuny.eagle-i.net/i/00000136-a791-3ad9-949b-425080000000

Proper Citation: Hunter X-ray Diffraction Facility (RRID:SCR_009872)

Description: Core facility that provides the following services: Single-crystal X-ray analysis. The mission of the CUNY X-ray Diffraction (X-ray) Facility is to perform single-crystal analyses for the structure determination of molecules, which make up a crystal. This technique is called single-crystal X-ray crystallography. It is the ultimate method for definitive determination of molecular structures at the atomic level for both organic and inorganic compounds. Its uses range from simple identification of compounds to various exotic configuration and conformational studies.

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

Keywords: imaging technique

Funding:

Resource Name: Hunter X-ray Diffraction Facility

Resource ID: SCR 009872

Alternate IDs: nlx_156344

Record Creation Time: 20220129T080255+0000

Record Last Update: 20250517T055938+0000

Ratings and Alerts

No rating or validation information has been found for Hunter X-ray Diffraction Facility.

No alerts have been found for Hunter X-ray Diffraction Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.