

Resource Summary Report

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University of Louisville Medicinal Chemistry Core Facility

RRID:SCR_026397

Type: Tool

Proper Citation

University of Louisville Medicinal Chemistry Core Facility (RRID:SCR_026397)

Resource Information

URL: <https://louisville.edu/medicine/cancer-research/cores-and-facilities-1/medicinal-chemistry>

Proper Citation: University of Louisville Medicinal Chemistry Core Facility (RRID:SCR_026397)

Description: Core Facility provides essential medicinal and organic chemistry support for drug discovery. The core specializes in the lead optimization of an initial lead compound to improve biological activity and drug-like properties, and to elucidate structure activity relationships. Other services include the design and synthesis of fluorescent and isotopic probes, compound scale up (1 – 5 grams), and custom synthesis.

Synonyms: University of Louisville Medicinal Chemistry Core Facility

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

Keywords: ABRF, medicinal and organic chemistry support, drug discovery, parallel synthesis, rational drug design, lead optimization, hit to lead, structure-activity relationships, physiochemical properties, drug-like properties, derivatization, fluorescent probes, isotopic probes, custom synthesis

Funding:

Resource Name: University of Louisville Medicinal Chemistry Core Facility

Resource ID: SCR_026397

Alternate IDs: ABRF_3042

Alternate URLs: <https://coremarketplace.org/?FacilityID=3042&citation=1>

Record Creation Time: 20250207T060346+0000

Record Last Update: 20250424T065906+0000

Ratings and Alerts

No rating or validation information has been found for University of Louisville Medicinal Chemistry Core Facility.

No alerts have been found for University of Louisville Medicinal Chemistry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.