

Resource Summary Report

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Scripps Research Institute - Florida Nuclear Magnetic Resonance Core Facility

RRID:SCR_017834

Type: Tool

Proper Citation

Scripps Research Institute - Florida Nuclear Magnetic Resonance Core Facility
(RRID:SCR_017834)

Resource Information

URL: <http://www.scripps.edu/florida/technologies/nmr/index.html>

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Description: Core provides NMR spectroscopy to researchers in Scripps Research, as well as spectral service to local biotech communities. Facility houses six NMR spectrometers: Bruker AVIII HD 600 NMR spectrometer equipped with 5 mm CPQCI (H-C-N-P) CryoProbe. This spectrometer also has 1.7 mm CPTCI (H-C-N) CryoProbe which can be installed upon requested for experiments on micro-gram scale compounds; Bruker AVIII HD 600 NMR spectrometer equipped with 5 mm CPDCH (C-H) CryoProbe. This CryoProbe provides high sensitivity for C-13 NMR experiments; Bruker AV NEO 500 NMR spectrometer with 5 mm BBFO Smart Probe; Bruker AVIII 400 NMR spectrometer equipped with 5 MM BBFO probe; Bruker AV NEO 399 spectrometer equipped with 5 mm BBFO Smart Probe. All BBFO probes have capabilities to perform NMR experiments on nuclei with resonance frequencies between Ag-109 and P-31, as well as H-1, and F-19. Bruker DPX-400 NMR spectrometer equipped with Q NP (H-F-P-C) probe and B-ACS 120 sample changer.

Synonyms: Research Services Nuclear Magnetic Resonance Facility

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

Keywords: NMR, spectroscopy, nuclear, magnetic, resonance, service, core, ABRF

Funding:

Availability: Open

Resource Name: Scripps Research Institute - Florida Nuclear Magnetic Resonance Core Facility

Resource ID: SCR_017834

Alternate IDs: ABRF_621

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Record Last Update: 20250514T061825+0000

Ratings and Alerts

No rating or validation information has been found for Scripps Research Institute - Florida Nuclear Magnetic Resonance Core Facility.

No alerts have been found for Scripps Research Institute - Florida Nuclear Magnetic Resonance Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.