

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Bruker: Avance Neo Ascend 800 MHz NMR Spectrometer

RRID:SCR_028511

Type: Tool

Proper Citation

Bruker: Avance Neo Ascend 800 MHz NMR Spectrometer (RRID:SCR_028511)

Resource Information

URL: <https://ccic.osu.edu/nuclear-magnetic-resonance/nmr-instruments#:~:text=Bruker%20Avance%20Neo%20Ascend%20800%20MHz>

Proper Citation: Bruker: Avance Neo Ascend 800 MHz NMR Spectrometer (RRID:SCR_028511)

Description: Spectrometer used for advanced chemical, biological, and materials research. It allows scientists to determine the atomic-level structure, dynamics, and interactions of molecules. Console: Avance Neo; Magnet: Ascend; Field Strength: 800 MHz; software: TopSpin 4.4.1 on CentOS 7; Probe: 5mm QXI-F solution; 5mm TXI solution; 4.0mm gradient hr-MAS; 3.2mm Efree; 2.5mm Tri-gamma MAS; 1.9mm MAS; 1.3mm MAS; 0.7mm ultra-fast MAS.

Synonyms: Avance Neo Ascend 800 MHz NMR Spectrometer system

Resource Type: instrument resource

Keywords: NMR, spectrometer, 800 MHz NMR (Solid-State / Mixed),

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028511.pdf

Resource Name: Bruker: Avance Neo Ascend 800 MHz NMR Spectrometer

Resource ID: SCR_028511

Alternate IDs: Model_Number_Bruker_Avance_Neo_Ascend_800 MHz

Alternate URLs: <https://people.ohioinnovationexchange.org/equipment/1696071>, <https://www.bruker.com/en/products-and-solutions/mr/nmr/avance-nmr-spectrometer.html>

Record Creation Time: 20260605T195314+0000

Record Last Update: 20260829T183547+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Avance Neo Ascend 800 MHz NMR Spectrometer.

No alerts have been found for Bruker: Avance Neo Ascend 800 MHz NMR Spectrometer.

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 [NIF](#) .

Black JJ, et al. (2026) The Legionella pneumophila effector SidL is an adenylyltransferase that modifies the glycolytic intermediate 3-phosphoglycerate. Molecular cell.