
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

Form 8-K

**Current Report
Pursuant to Section 13 or 15(d)
of The Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): September 23, 2026

MEDICINOVA, INC.
(Exact name of registrant as specified in its charter)

DELAWARE
(State or other jurisdiction
of incorporation)

001-33185
(Commission
File Number)

33-0927979
(I.R.S. Employer
Identification No.)

**4275 EXECUTIVE SQUARE,
SUITE 300, LA JOLLA, CA**
(Address of principal executive offices)

92037
(Zip Code)

Registrant's telephone number, including area code: (858) 373-1500

Not applicable.
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Common Stock, \$0.001 par value
(Title of each class)

MNOV
(Trading
symbol(s))

The Nasdaq Stock Market LLC
(Name of each exchange
on which registered)

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 1.01 Entry into a Material Definitive Agreement.

On September 23, 2026, MediciNova, Inc. (the “Company”) amended its Lease (the “Lease”), dated July 20, 2021, between the Company and the Irvine Company LLC pursuant to a First Amendment to the Lease, dated as of September 23, 2026 (the “Amendment”), by and between the Company and Newport Gateway Office LLC. Pursuant to the Amendment, among other things, the parties extended the end date of the Lease from January 31, 2027 to April 30, 2030, unless sooner terminated in accordance with the terms of the Lease, and agreed to certain rent increases taking effect on February 1, 2027.

The foregoing description of the Amendment does not purport to be complete and is qualified in its entirety by reference to the Amendment, a copy of which is expected to be filed as an exhibit to the Company’s Quarterly Report on Form 10-Q for the quarter ending September 30, 2026.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MEDICINOVA, INC.

By: /s/ Yuichi Iwaki

Yuichi Iwaki

President and Chief Executive Officer

Date: September 28, 2026