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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of July 2026

Commission File Number: **001-40488**

Molecular Partners AG
(Translation of registrant's name into English)

Wagistrasse 14
8952 Zurich-Schlieren
Switzerland
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F [X] Form 40-F [ ]

On July 16, 2026, the Registrant issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

(c) Exhibit 99.1. Press release dated July 16, 2026

SIGNATURES

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, thereunto duly authorized.

Molecular Partners AG
(Registrant)

Date: July 16, 2026

/s/ PATRICK AMSTUTZ
Patrick Amstutz
Chief Executive Officer

EXHIBIT 99.1

Molecular Partners Announces Clinical Progress in Phase 2 TACTIC Combination Trial of MP0317 for Patients with Cholangiocarcinoma

- *Randomized Phase 2 study in front-line setting progressing well, with nine sites actively recruiting and patient treatment ongoing*
- *Data update expected in 2027, with trial completion in 2028*
- *Trial-in-progress poster to be presented at ESMO 2026 in October*

ZURICH-SCHLIEREN, Switzerland and CONCORD, Mass., July 16, 2026 (GLOBE NEWSWIRE) -- **Ad hoc announcement pursuant to Art. 53 LR –** Molecular Partners AG (SIX: MOLN; NASDAQ: MOLN), a clinical-stage biotech company developing a novel class of custom-built protein drugs known as DARPin therapeutics ("Molecular Partners" or the "Company"), today announces the dosing of first patients in an investigator-initiated Phase 2 proof-of-concept (POC) study of MP0317 in combination with chemoimmunotherapy in first line treatment for patients with advanced biliary tract carcinoma (TACTIC), also known as cholangiocarcinoma.

The randomized, multicenter TACTIC study (NCT07036380) in France aims to recruit 75 patients, with a 2-to-1 design, with 50 patients in the experimental arm and 25 in the control arm. The objective of the study is to assess the clinical benefit of MP0317 combined with standard-of-care (SoC) comprising the immunotherapy durvalumab, an anti-PD-L1 checkpoint inhibitor, plus gemcitabine-cisplatin-based chemotherapy, compared to SoC alone in frontline setting.

Nine expert trial sites are now activated and patient treatment is ongoing. A data update from the trial is expected in 2027, and completion of the study in 2028. A trial-in-progress poster on the MP0317 Phase 2 study has been accepted for presentation at the European Society for Medical Oncology (ESMO) Congress 2026, taking place October 23-27 in Madrid, Spain.

"Adding an immune modulating compound with the profile of MP0317 to front-line therapy could offer deeper and longer responses for cholangiocarcinoma patients who are receiving SoC. To date we have treated a number of patients through several cycles, and the study is advancing according to plan. We are highly encouraged by the progress so far and look forward to seeing what improvement in response is possible in these patients. MP0317 holds considerable potential to improve treatment options for patients, and we look forward to updating on trial progress in 2027," said **Prof. Christophe Borg, Head of the Medical Oncology Department at the University Hospital of Besançon and Principal Investigator of the TACTIC study.**

"We are proud to support the TACTIC consortium in pursuing this novel treatment for patients with such a dire need for improved therapies. MP0317 has shown proof-of-mechanism in the completed Phase 1 study, with immune-mediated remodeling of the tumor microenvironment. We believe MP0317 could potentiate the effect of SoC for greater patient benefit across several cancer indications, and that combination with immunotherapy and SoC in first line cholangiocarcinoma is an optimal setting to evaluate its activity," said **Philippe Legenne, M.D., CMO of Molecular Partners**.

MP0317, a FAP-localized CD40 agonist designed to drive immune-mediated remodeling of the tumor microenvironment (TME), is hypothesized to improve 12-month progression-free survival rate of patients with advanced cholangiocarcinoma compared to SoC alone. The TME is known to play a crucial role in the development of cholangiocarcinoma and other solid tumors, as well as in their treatment resistance.

Molecular Partners completed a Phase 1 dose-escalation study of MP0317 in patients with advanced solid tumors with 46 patients treated across 9 dose levels. Comprehensive biomarker analyses from the trial showed tumor-localized CD40 activation and TME remodeling as intended by design. The results of this Phase 1 study were recently published in *Nature Cancer* (Steeghs et al. 2026; DOI: 10.1038/s43018-026-01150-1).

About Molecular Partners AG
Molecular Partners AG (SIX: MOLN, NASDAQ: MOLN) is a clinical-stage biotech company pioneering a novel class of protein drugs known as DARPin therapeutics, for medical challenges other treatment modalities cannot readily address. Molecular Partners leverages the key properties of DARPins to design and develop differentiated therapeutics for cancer patients, including targeted radiopharmaceuticals and next-generation immune cell engagers. The Company has proprietary programs in various stages of pre-clinical and clinical development, as well as programs developed through partnerships with leading pharmaceutical companies and academic centers. Molecular Partners, founded in 2004, has offices in both Zurich, Switzerland and Concord, MA, USA. For more information, visit www.molecularpartners.com and find us on LinkedIn and Twitter / X @MolecularPrtnrs

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Cautionary Note Regarding Forward-Looking Statements

This press release contains forward-looking statements. Any statements contained in this press release that do not describe historical facts may constitute forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995, as amended, including without limitation: implied and express statements regarding the clinical development of Molecular Partners' current or future product candidates; expectations regarding timing for reporting data from ongoing clinical trials or the initiation of future clinical trials; the potential therapeutic and clinical benefits of Molecular Partners' product candidates and its RDT and Switch-DARPin platforms; the selection and development of future programs; Molecular Partners' collaboration with Orano Med including the benefits and results that may be achieved through the collaboration; the expected benefits of the strategic review; and Molecular Partners' expected business and financial outlook, including anticipated expenses and cash utilization for 2026 and its expectation of its current cash runway. These statements may be identified by words such as "aim", "anticipate", "expect", "guidance", "intend", "outlook", "plan", "potential", "will" and similar expressions, and are based on Molecular Partners' current beliefs and expectations. These statements involve risks and uncertainties that could cause actual results to differ materially from those reflected in such statements. Some of the key factors that could cause actual results to differ from Molecular Partners' expectations include, but are not limited to, those set forth in under the heading "Risk Factors" in Molecular Partners' Annual Report on Form 20-F for the year ended December 31, 2025 and other filings Molecular Partners makes with the SEC from time to time. These documents are available on the Investors page of Molecular Partners' website at www.molecularpartners.com. In addition, this press release contains information relating to interim data as of the relevant data cutoff date, results of which may differ from topline results that may be obtained in the future.

Any forward-looking statements speak only as of the date of this press release and are based on information available to Molecular Partners as of the date of this release, and Molecular Partners assumes no obligation to, and does not intend to, update any forward-looking statements, whether as a result of new information, future events or otherwise.