



## Olema Oncology to Present Preclinical Data for OP-3136, a Potent KAT6 Inhibitor, Demonstrating Anti-Tumor Activity in Multiple Solid Tumor Models at the 2025 AACR Annual Meeting

March 25, 2025

SAN FRANCISCO, March 25, 2025 (GLOBE NEWSWIRE) -- [Olema Pharmaceuticals, Inc.](#) ("Olema" or "Olema Oncology", Nasdaq: OLMA), a clinical-stage biopharmaceutical company focused on the discovery, development, and commercialization of targeted therapies for breast cancer and beyond, today announced it will present a poster highlighting preclinical anti-tumor activity of OP-3136, a novel small molecule that potently and selectively inhibits lysine acetyltransferase 6 (KAT6), in prostate, ovarian, and non-small cell lung cancer models in a late-breaking session at the American Association for Cancer Research (AACR) Annual Meeting taking place April 25-30 in Chicago, Illinois.

### Poster Presentation Details

*Title:* OP-3136, a selective KAT6 inhibitor, demonstrates anti-tumor activity in prostate, ovarian, and non-small cell lung cancer preclinical models

*Poster/Abstract:* LB166

*Session:* Late-Breaking Research: Tumor Biology 2

*Date/Time:* April 28, 2025, from 9:00am-12:00pm CT / 10:00am-1:00pm ET

*Presenter:* Dr. Gopinath S. Palanisamy, DVM, PhD

Additional information can be found on the AACR [Annual Meeting website](#).

### About OP-3136

OP-3136 is a novel, orally available small molecule that potently and selectively inhibits lysine acetyltransferase 6 (KAT6), an epigenetic target that is dysregulated in breast and other cancers. In preclinical studies, OP-3136 has demonstrated significant anti-proliferative activity in ER+ breast cancer models and is combinable and synergistic with endocrine therapies, including palaezstrant and cyclin-dependent kinase 4/6 (CDK4/6) inhibitors. The Investigational New Drug (IND) application for OP-3136 was cleared by the U.S. Food and Drug Administration (FDA) in December 2024 and patients are currently enrolling in the Phase 1 clinical trial.

### About Olema Oncology

Olema Oncology is a clinical-stage biopharmaceutical company committed to transforming the standard of care and improving outcomes for patients living with breast cancer and beyond. Olema is advancing a pipeline of novel therapies by leveraging our deep understanding of endocrine-driven cancers, nuclear receptors, and mechanisms of acquired resistance. Our lead product candidate, palaezstrant (OP-1250), is a proprietary, orally available complete estrogen receptor (ER) antagonist (CERAN) and a selective ER degrader (SERD), currently in a Phase 3 clinical trial called OPERA-01. In addition, Olema is developing OP-3136, a potent lysine acetyltransferase 6 (KAT6) inhibitor, now in a Phase 1 clinical trial. Olema is headquartered in San Francisco and has operations in Cambridge, Massachusetts. For more information, please visit [www.olema.com](http://www.olema.com).

### Media and Investor Relations Contact

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