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

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**FORM 8-K**

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**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): August 13, 2019

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**KemPharm, Inc.**

(Exact Name of Registrant as Specified in Its Charter)

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Delaware  
(State or Other Jurisdiction of Incorporation)

001-36913  
(Commission File Number)

20-5894398  
(IRS Employer Identification No.)

1180 Celebration Boulevard, Suite 103,  
Celebration, FL  
(Address of Principal Executive Offices)

34747  
(Zip Code)

Registrant's Telephone Number, Including Area Code: (321) 939-3416

(Former Name or Former Address, if Changed Since Last Report)

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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 Instructions 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:

| Title of each class | Trading Symbol(s) | Name of each exchange on which registered |
|---------------------|-------------------|---|
| Common Stock        | KMPH              | Nasdaq Global Market                      |

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.

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**Item 2.02 Results of Operations and Financial Condition.**

On August 13, 2019, KemPharm, Inc., a Delaware corporation, or KemPharm, issued a press release announcing its corporate and financial results for the quarter ended June 30, 2019. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K. The information contained in the press release, furnished as Exhibit 99.1, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and is not incorporated by reference into any of our filings under the Securities Act of 1933, as amended, or the Securities Act, whether made before or after the date hereof, except as shall be expressly set forth by specific reference in any such filing.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

| <b>Exhibit No.</b> | <b>Description</b>   |
|--------------------|--|
| 99.1               | <a href="#">Press Release titled "KemPharm Reports Second Quarter 2019 Results" dated August 13, 2019.</a> |

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**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.

**KemPharm, Inc.**

Date: August 13, 2019

By: /s/ R. LaDuane Clifton

R. LaDuane Clifton, CPA

Chief Financial Officer, Secretary and Treasurer



## KemPharm Reports Second Quarter 2019 Results

**Celebration, FL – August 13, 2019** – KemPharm, Inc. (Nasdaq: KMPH), a specialty pharmaceutical company engaged in the discovery and development of proprietary prodrugs, today reported its corporate and financial results for the quarter ended June 30, 2019.

“Our highest priority at KemPharm has been securing a licensing agreement that maximizes the value of KP415 and KP484. This licensing process has taken longer than expected as we have had several late entrants. Yet, we believe we are in the final phase of this process and remain optimistic about reaching a successful conclusion as soon as possible,” said Travis C. Mickle, Ph.D., President and Chief Executive Officer of KemPharm. “Looking ahead, once this partnership is finalized, we will focus our full attention in conjunction with our partner to finalize the NDA for KP415, which we believe could likely be filed prior to year-end.”

“Additionally, we continue to work diligently with KVK Tech to prepare for the commercial launch of APADAZ, which remains on track for the second half of 2019,” added Dr. Mickle. “Together with KVK, both the commercial outreach and manufacturing processes are moving forward in parallel. We look forward to reporting our progress in the coming months.”

### Q2 2019 Financial Results:

For the quarter ended June 30, 2019, KemPharm’s reported net loss was \$9.3 million, or \$0.33 per basic and diluted share, compared to a net loss of \$10.0 million, or \$0.65 per basic share and \$0.91 per diluted share for the same period in 2018. Net loss for Q2 2019 was driven primarily by a loss from operations of \$7.8 million, and net interest expense and other items of \$1.5 million. The loss from operations for Q2 2019 decreased by \$6.1 million compared to a loss from operations of \$13.9 million in Q2 2018, which was primarily due to decreases of \$5.7 million in research and development expenses and \$0.4 million in general and administrative expenses, respectively.

As of June 30, 2019, total cash, which is comprised of cash, cash equivalents and restricted cash, was \$7.8 million, which was a decrease of \$6.2 million as compared to March 31, 2019.

“During the quarter, we took a number of steps to reduce our operating, general and administrative expenses, including an approximate 30% reduction in workforce compared to the end of Q1 2019, with the goal of reducing our cash burn rate while maintaining our research and development capabilities to support our ongoing work with KP415 and KP484, as well as remaining positioned to support the ultimate commercial partner once that process has been completed. Additionally, as the NDA filing approaches, we expect to see the expenditures related to KP415 R&D continue to reduce substantially,” concluded Dr. Mickle.

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**About KemPharm:**

KemPharm is a specialty pharmaceutical company focused on the discovery and development of proprietary prodrugs to treat serious medical conditions through its proprietary LAT™ (Ligand Activated Therapy) technology. KemPharm utilizes its proprietary LAT technology to generate improved prodrug versions of FDA-approved drugs as well as to generate prodrug versions of existing compounds that may have applications for new disease indications. KemPharm's product pipeline is focused on the high need areas of ADHD, pain and other central nervous system disorders. KemPharm's co-lead clinical development candidates for the treatment of ADHD, KP415 and KP484, are both based on a prodrug of d-methylphenidate, but have differing duration/effect profiles. In addition, KemPharm has received FDA approval for APADAZ®, an immediate-release combination product containing benzhydrocodone, a prodrug of hydrocodone, and acetaminophen. For more information on KemPharm and its pipeline of prodrug product candidates visit [www.kempharm.com](http://www.kempharm.com) or connect with us on [Twitter](#), [LinkedIn](#), [Facebook](#) and [YouTube](#).

**Caution Concerning Forward Looking Statements:**

This press release may contain forward-looking statements made in reliance upon the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include all statements that do not relate solely to historical or current facts, and can be identified by the use of words such as “may,” “will,” “expect,” “project,” “estimate,” “anticipate,” “plan,” “believe,” “potential,” “should,” “continue” or the negative versions of those words or other comparable words. Forward-looking statements are not guarantees of future actions or performance. These forward-looking statements are based on information currently available to KemPharm and its current plans or expectations and are subject to a number of uncertainties and risks that could significantly affect current plans. Risks concerning KemPharm's business are described in detail in KemPharm's Annual Report on Form 10-K for the year ended December 31, 2018, and KemPharm's other Periodic and Current Reports filed with the Securities and Exchange Commission. KemPharm is under no obligation to (and expressly disclaims any such obligation to) update or alter its forward-looking statements, whether as a result of new information, future events or otherwise.

**KemPharm Contacts:**

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**KEMPHARM, INC.**  
**UNAUDITED CONDENSED STATEMENTS OF OPERATIONS**  
(in thousands, except share and per share amounts)

|  | <u>Three months ended June 30,</u> |                   | <u>Six months ended June 30,</u> |                    |
|--|------------------------------------|-------------------|----------------------------------|--------------------|
|  | <u>2019</u>                        | <u>2018</u>       | <u>2019</u>                      | <u>2018</u>        |
| Revenue  | \$ —                               | \$ —              | \$ —                             | \$ —               |
| Operating expenses:  |                                    |                   |                                  |                    |
| Research and development   | 4,803                              | 10,488            | 13,334                           | 22,125             |
| General and administrative   | 2,989                              | 3,420             | 5,827                            | 6,552              |
| Total operating expenses   | <u>7,792</u>                       | <u>13,908</u>     | <u>19,161</u>                    | <u>28,677</u>      |
| Loss from operations   | <u>(7,792)</u>                     | <u>(13,908)</u>   | <u>(19,161)</u>                  | <u>(28,677)</u>    |
| Other (expense) income:  |                                    |                   |                                  |                    |
| Interest expense related to amortization of debt issuance costs and discount | (305)                              | (390)             | (610)                            | (780)              |
| Interest expense on principal  | (1,232)                            | (1,419)           | (2,461)                          | (2,861)            |
| Fair value adjustment related to derivative and warrant liability            | (21)                               | 5,562             | 432                              | (4,179)            |
| Interest and other income, net   | 84                                 | 123               | 235                              | 238                |
| Total other (expense) income   | <u>(1,474)</u>                     | <u>3,876</u>      | <u>(2,404)</u>                   | <u>(7,582)</u>     |
| Loss before income taxes   | <u>(9,266)</u>                     | <u>(10,032)</u>   | <u>(21,565)</u>                  | <u>(36,259)</u>    |
| Income tax benefit   | 9                                  | 39                | 17                               | 47                 |
| Net loss   | <u>\$ (9,257)</u>                  | <u>\$ (9,993)</u> | <u>\$ (21,548)</u>               | <u>\$ (36,212)</u> |
| Net loss per share:  |                                    |                   |                                  |                    |
| Basic  | <u>\$ (0.33)</u>                   | <u>\$ (0.65)</u>  | <u>\$ (0.78)</u>                 | <u>\$ (2.41)</u>   |
| Diluted  | <u>\$ (0.33)</u>                   | <u>\$ (0.91)</u>  | <u>\$ (0.78)</u>                 | <u>\$ (2.41)</u>   |
| Weighted average number of shares of common stock outstanding:               | <u>28,386,119</u>                  | <u>15,317,536</u> | <u>27,548,657</u>                | <u>15,056,161</u>  |
| Basic  | <u>28,386,119</u>                  | <u>16,548,751</u> | <u>27,548,657</u>                | <u>15,056,161</u>  |
| Diluted  |                                    |                   |                                  |                    |

**KEMPHARM, INC.**  
**CONDENSED BALANCE SHEETS**  
(in thousands, except share and par value amounts)

|   | <b>June 30,<br/>2019</b> | <b>December 31,<br/>2018</b> |
|---|--------------------------|------------------------------|
|   | <b>(unaudited)</b>       |                              |
| <b>Assets</b>   |                          |                              |
| Current assets:   |                          |                              |
| Cash and cash equivalents   | \$ 7,308                 | \$ 18,409                    |
| Marketable securities   | —                        | 3,260                        |
| Prepaid expenses and other current assets   | 1,332                    | 2,052                        |
| Total current assets  | 8,640                    | 23,721                       |
| Property and equipment, net   | 1,613                    | 1,753                        |
| Operating lease right-of-use assets   | 1,718                    | —                            |
| Restricted cash   | 490                      | 710                          |
| Other long-term assets  | 548                      | 562                          |
| Total assets  | <u>\$ 13,009</u>         | <u>\$ 26,746</u>             |
| <b>Liabilities and stockholders' deficit</b>  |                          |                              |
| Current liabilities:  |                          |                              |
| Accounts payable and accrued expenses   | \$ 7,862                 | \$ 8,342                     |
| Current portion of convertible notes  | 6,497                    | 3,333                        |
| Current portion of capital lease obligation   | —                        | 214                          |
| Current portion of operating lease liabilities  | 394                      | —                            |
| Other current liabilities   | 222                      | 115                          |
| Total current liabilities   | 14,975                   | 12,004                       |
| Convertible notes, less current portion, net  | 75,551                   | 78,105                       |
| Derivative and warrant liability  | 1,686                    | 2,118                        |
| Capital lease obligation, less current portion  | —                        | 396                          |
| Operating lease liabilities, less current portion   | 2,048                    | —                            |
| Other long-term liabilities   | 296                      | 689                          |
| Total liabilities   | <u>94,556</u>            | <u>93,312</u>                |
| Stockholders' deficit:  |                          |                              |
| Preferred stock:  |                          |                              |
| Series A convertible preferred stock, \$0.0001 par value, 9,578 shares authorized, 9,577 shares issued and 3,337 shares outstanding as of June 30, 2019 (unaudited) and December 31, 2018                   | —                        | —                            |
| Undesignated preferred stock, \$0.0001 par value, 9,990,422 shares authorized, no shares issued or outstanding as of June 30, 2019 (unaudited) and December 31, 2018  | —                        | —                            |
| Common stock, \$0.0001 par value, 250,000,000 shares authorized, 28,858,543 shares issued and outstanding as of June 30, 2019 (unaudited); 26,455,352 shares issued and outstanding as of December 31, 2018 | 3                        | 3                            |
| Additional paid-in capital  | 161,190                  | 154,623                      |
| Accumulated deficit   | (242,740)                | (221,192)                    |
| Total stockholders' deficit   | <u>(81,547)</u>          | <u>(66,566)</u>              |
| Total liabilities and stockholders' deficit   | <u>\$ 13,009</u>         | <u>\$ 26,746</u>             |