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
of the Securities Exchange Act of 1934

For the month of September 2018

Commission File Number: 001-37643

KITOV PHARMA LTD.
(Translation of registrant's name into English)

One Azrieli Center, Round Tower,
Tel Aviv 6701101, Israel
(Address of principal executive offices)

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

Form 20-F ☒ Form 40-F ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ____

On September 26, 2018, Kitov Pharma Ltd. (the "Company" or the "Registrant") issued a press release, "**Kitov to Present Data on NT219 in Combination with Keytruda® and Erbitux® at AACR International Cancer Immunotherapy Conference**", which is attached hereto as Exhibit 99.1

Attached hereto are the following exhibits:

Exhibit 99.1	Press Release

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.

KITOV PHARMA LTD.

September 26, 2018

By: /s/ Simcha Rock
Simcha Rock
CFO and Director

Kitov to Present Data on NT219 in Combination with Keytruda® and Erbitux® at AACR International Cancer Immunotherapy Conference

Treatment with NT219 in combination with Keytruda® or Erbitux® converted non-responding tumors to responders

TEL AVIV, Israel, Sept. 26, 2018 (GLOBE NEWSWIRE) -- Kitov Pharma (NASDAQ/TASE: KTOV), an innovative biopharmaceutical company, today announced that Hadas Reuveni, Ph.D., Chief Technology Officer at Kitov's subsidiary, TyrNovo Ltd., will present pre-clinical data on NT219, an anti-tumor resistance drug candidate, in a poster session at the Fourth CRI-CIMT-EATI-AACR International Cancer Immunotherapy Conference: Translating Science into Survival, to be held September 30 - October 3, 2018, in New York.

"We are pleased to have been chosen to present an abstract at the upcoming AACR meeting. These very exciting data, which we had also presented at a cancer conference earlier this year, hold great promise for mobilizing the patient's immune system against tumors," Dr. Reuveni commented. "In the future, tumors in patients who have functional immune systems may respond to NT219 both by blocking feedback pathways, overcoming drug resistance, and by removing the 'protective shield' from the tumor, allowing anti-tumor immune attack."

The poster demonstrates NT219's efficacy in synergy with immuno-oncology therapies, which are widely used today, but to which unfortunately most patients still do not respond. In double autologous PDX models, dosing with NT219 converted tumors that were resistant to pembrolizumab (Keytruda®) into responsive tumors. The models also demonstrated the efficacy of NT219 in enhancing the immunotherapeutic potential of cetuximab (Erbitux®).

Abstract: B127
Abstract Title: NT219, A Novel Dual Inhibitor of STAT3 and IRS1/2, Converts Immuno-Oncology Resistant Tumors to Responders
Session Date: Tuesday, October 2, 2018
Session Time: 12.45 p.m. – 3.15 p.m. EDT
Session Location: Poster Session B, New York Marriott Marquis, Westside Ballroom

About NT219

NT219 is a small molecule that presents a new concept in cancer therapy by promoting the degradation and inhibiting the phosphorylation of two oncology-related checkpoints, Insulin Receptor Substrates (IRS) 1/2 and signal transducer and activator of transcription 3 (STAT3), respectively. While targeted anti-cancer drugs inhibit the "ON" signal, NT219 activates the "OFF" switch, extensively blocking major oncogenic pathways. In pre-clinical trials, NT219, in combination with several approved cancer drugs, displayed potent anti-tumor effects and increased survival in various cancers, including sarcoma, melanoma, pancreatic, lung, head & neck, prostate and colon cancers, by preventing the tumors from developing drug resistance and reversing resistance after it had been acquired. NT219 is developed by TyrNovo Ltd., a Kitov Pharma company. For more information on TyrNovo please visit http://www.tyrnovopharma.com.

About Kitov Pharma

Kitov Pharma (Kitov Pharma Ltd.; NASDAQ/TASE: KTOV) is an innovative biopharmaceutical drug development company. Leveraging deep regulatory and clinical-trial expertise, Kitov's veteran team of healthcare and business professionals maintains a proven track record in streamlined end-to-end drug development and approval. Kitov's flagship combination drug, Consensi™ achieved the primary efficacy endpoints for its Phase III and Phase III/IV clinical trials, and was approved by the FDA for patients suffering from osteoarthritis pain and hypertension. NT219, which is developed by its majority-owned subsidiary, TyrNovo Ltd., is a novel patented small molecule designed to overcome cancer drug resistance that is currently in pre-clinical development. By lowering development risk and cost through fast-track regulatory approval of innovative therapeutic candidates, Kitov is committed to delivering rapid ROI and long-term potential to investors, while making a meaningful impact on people's lives. For more information on Kitov, the content of which is not part of this press release, please visit http://www.kitovpharma.com.

Forward-Looking Statements and Kitov's Safe Harbor Statement

Certain statements in this press release that are forward-looking and not statements of historical fact are forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of forward-looking words such as "believe", "expect", "intend", "plan", "may", "should", "could", "might", "seek", "target", "will", "project", "forecast", "continue" or "anticipate" or their negatives or variations of these words or other comparable words or by the fact that these statements do not relate strictly to historical matters. You should not place undue reliance on these forward-looking statements, which are not guarantees of future performance. Forward-looking statements reflect our current views, expectations, beliefs or intentions with respect to future events, and are subject to a number of assumptions, involve known and unknown risks, many of which are beyond our control, as well as uncertainties and other factors that may cause our actual results, performance or achievements to be significantly different from any future results, performance or achievements expressed or implied by the forward-looking statements. Important factors that could cause or contribute to such differences include, among others, risks relating to: risks and uncertainties associated with completing the proposed settlement of the two U.S. shareholder class-action lawsuits, the number of plaintiffs who may opt-out of the proposed settlement, and whether any proposed settlement is appealed; the fact that drug development and commercialization involves a lengthy and expensive process with uncertain outcomes; our ability to successfully develop and commercialize our pharmaceutical products; the expense, length, progress and results of any clinical trials; the lack of sufficient funding to finance the clinical trials; the impact of any changes in regulation and legislation that could affect the pharmaceutical industry; the difficulty in receiving the regulatory approvals necessary in order to commercialize our products; the difficulty of predicting actions of the U.S. Food and Drug Administration or any other applicable regulator of pharmaceutical products; the regulatory environment and changes in the health policies and regimes in the countries in which we operate; the uncertainty surrounding the actual market reception to our pharmaceutical products once cleared for marketing in a particular market; the introduction of competing products; patents attained by competitors; dependence on the effectiveness of our patents and other protections for innovative products; our ability to obtain, maintain and defend issued patents with protective claims; the commencement of any patent interference or infringement action; our ability to prevail, obtain a favorable decision or recover damages in any such action; and the exposure to litigation, including patent litigation, and/or regulatory actions; the continued uncertainty surrounding an investigation by the Israel Securities Authority into our historical public disclosures and the potential impact of such investigation on the trading of our securities or on our clinical, commercial and other business relationships; or on receiving the regulatory approvals necessary in order to commercialize our products; the uncertainty of the impact of such investigation and/or the proposed settlement of the two U.S. shareholder class-action lawsuits on the Israeli class action civil litigation in connection with the investigation which is still continuing, and other factors that are discussed in our in our Annual Report on Form 20-F for the year ended December 31, 2017 and in our other filings with the SEC, including our cautionary discussion of risks and uncertainties under 'Risk Factors' in our Registration Statements, Prospectuses and Annual Reports. These are factors that we believe could cause our actual results to differ materially from expected results. Other factors besides those we have listed could also adversely affect us. Any forward-looking statement in this press release speaks only as of the date which it is made. We disclaim any intention or obligation to publicly update or revise any forward-looking statement, or other information contained herein, whether as a result of new information, future events or otherwise, except as required by applicable law. You are advised, however, to consult any additional disclosures we make in our reports to the SEC, which are available on the SEC's website, http://www.sec.gov

For further information, contact:

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