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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

**OPGEN INC**

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(Name of Issuer)

**Common Stock, par value \$0.01 per share**

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(Title of Class of Securities)

**68373L505**

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(CUSIP Number)

**08/23/2024**

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)
- 
- 

SCHEDULE 13G

**CUSIP No.** 68373L505

Names of Reporting Persons

1

TG Investment Ltd.

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

CAYMAN ISLANDS

Number of  
Shares

5 Sole Voting Power

Beneficially 633,506.00  
Owned by Shared Voting Power  
Each 6  
Reporting 0.00  
Person  
With: Sole Dispositive Power  
7  
633,506.00  
Shared Dispositive  
8 Power  
0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

633,506.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

6.3 %

Type of Reporting Person (See Instructions)

CO

**Comment for Type of Reporting Person:** On August 23, 2024, the Reporting Person purchased 263,961 shares of Opgen Inc. Series E Convertible Preferred Stock ("Preferred Stock"). On August 27, 2024, the Reporting Person converted the Preferred Stock into 633,506 shares of Opgen Inc. Common Stock. Based on 10,068,111 shares of Common Stock outstanding as of September 19, 2024, as provided by the Issuer's Transfer Agent.

## SCHEDULE 13G

### Item 1.

Name of issuer:

(a) OPGEN INC

Address of issuer's principal executive offices:

(b) 9717 KEY WEST AVENUE, SUITE 100, ROCKVILLE, MARYLAND, 20850.

### Item 2.

Name of person filing:

(a) This Statement is filed on behalf of TG Investment Ltd. (the "Reporting Person")

Address or principal business office or, if none, residence:

(b) 67 Fort St., Artemis House, Georgetown, Grand Cayman, KY1-1111, Cayman Islands

Citizenship:

(c) Cayman Islands.

Title of class of securities:

(d) Common Stock, par value \$0.01 per share

CUSIP No.:

(e) 68373L505

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)  An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

- (f)  An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (j)  Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a)

The responses to Items 5-11 of the cover pages of this Schedule 13G are incorporated herein by reference.  
Percent of class:

(b)

As of the date hereof, the Reporting Person may be deemed to be the beneficial owner of the percentage of shares of Common Stock listed on the Reporting Person's cover page. Calculations of the percentage of shares of Common Stock beneficially owned are based on 10,068,111 shares of Common Stock outstanding as of September 19, 2024, as provided by the Issuer's Transfer Agent. 6.3 %

(c)

Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

633,506

(ii) Shared power to vote or to direct the vote:

0

(iii) Sole power to dispose or to direct the disposition of:

633,506

(iv) Shared power to dispose or to direct the disposition of:

0

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

TG Investment Ltd.

Signature: Ng Boon Chee

Name/Title: Director

Date: 09/19/2024