SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 10)*

Advanced Flower Capital Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

(CUSIP Number)

Leonard M. Tannenbaum
477 S. Rosemary Ave, Suite 301,
West Palm Beach, FL, 33401
(561) 510-2390

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

11/06/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Leonard M. Tannenbaum
2	Check the appropriate box if a member of a Group (See Instructions)

☐ (a)
☐ (b)

3 SEC use only

4 Source of funds (See Instructions)
PF, OO

5 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
☐

6 Citizenship or place of organization
UNITED STATES

Number of Shares Beneficially Owned by Each Reporting Person With:

7 Sole Voting Power
7,128,114.00

8 Shared Voting Power
180,400.00

9 Sole Dispositive Power
7,128,114.00

10 Shared Dispositive Power
180,400.00

11 Aggregate amount beneficially owned by each reporting person
7,308,514.00

12 Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
☐

13 Percent of class represented by amount in Row (11)
32.6 %

14 Type of Reporting Person (See Instructions)
IN

Comment for Type of Reporting Person: This Amendment No. 10 to Schedule 13D (this "Amendment No. 10") amends and supplements the Schedule 13D originally filed with the Securities and Exchange Commission (the "SEC") by Leonard M. Tannenbaum (the "Reporting Person") with respect to Advanced Flower Capital Inc. (the "Issuer") on April 2, 2021 (the "Schedule 13D"), as amended by Amendment No. 1 to Schedule 13D filed on July 2, 2024, Amendment No. 2 to Schedule 13D filed on August 26, 2025, Amendment No. 3 to Schedule 13D filed on August 29, 2025, Amendment No. 4 to Schedule 13D filed on November 24, 2025, Amendment No. 5 to Schedule 13D filed on March 11, 2026, Amendment No. 6 to Schedule 13D filed on March 24, 2026, Amendment No. 7 to Schedule 13D filed on June 18, 2026, Amendment No. 8 to Schedule 13D filed on August 26, 2026 and Amendment No. 9 to Schedule 13D filed on September 15, 2026. This Amendment No. 10 is being filed to report changes in the Reporting Person's beneficial ownership of the Issuer's common stock, par value $0.01 per share (the "Common Stock"). Since the filing of the Reporting Person's most recent Schedule 13D/A, the Reporting Person has acquired additional shares of the Issuer's Common Stock that resulted in an increase in the Reporting Person's beneficial ownership by more than one percent (1%) of the outstanding shares of the Issuer's Common Stock. As the aggregate result of the transactions described herein, the Reporting Person's aggregate beneficial ownership of the Issuer's Common Stock has increased by approximately 1.0 percentage points since the filing of the most recent Schedule 13D/A. The Schedule 13D is hereby amended and supplemented to include the information set forth herein. Capitalized terms not defined herein have the meanings given to such terms in the Schedule 13D. Except as set forth herein, the Schedule 13D is unmodified. Lines 7 and 9 consist of 7,128,114 shares of the Issuer's Common Stock held directly by the Reporting Person. Lines 8 and 10 consist of 180,400 shares of Common Stock held by the Tannenbaum Family Foundation (formerly known as the Leonard M. Tannenbaum Foundation), for which the Reporting Person serves as the President, over which the Reporting Person disclaims beneficial ownership, except to the extent of his pecuniary interest. The Schedule 13D excludes 236,907 shares of Common Stock held by Ms. Robyn Tannenbaum, the Reporting Person's spouse, over which the Reporting Person disclaims beneficial ownership. Line 13 is based on the 22,403,782 shares of Common Stock outstanding as of November 2, 2026, as reported in the Issuer's Quarterly Report on Form 10-Q, filed with the SEC on November 5, 2026.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock

(b) Name of Issuer:

Advanced Flower Capital Inc.

(c) Address of Issuer's Principal Executive Offices:

477 S. Rosemary Ave., Suite 301, West Palm Beach, FLORIDA , 33401.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Schedule 13D is hereby amended and supplemented by the addition of the following information: Since September 15, 2026, the Reporting Person purchased shares of Common Stock in multiple open market transactions using personal funds, as listed on Schedule A, attached hereto, and incorporated herein. In addition, this Amendment No. 10 is being filed to reflect increases in the percentage of outstanding Common Stock of the Issuer beneficially owned by the Reporting Person as a result of repurchases of shares of Common Stock made by the Issuer in the open market in the period from September 15, 2026 to September 28, 2026, under the Issuer's share repurchase program authorized by the Board of Directors of the Issuer.

Item 5. Interest in Securities of the Issuer

(a) See Items 7-11 and 13 of the cover page above and Item 3.

(b) See Items 7-11 and 13 of the cover page above and Item 3.

(c) Transactions in the Common Stock since the last Schedule 13D/A filing are set forth in Schedule A and are incorporated herein. Other than those transactions listed on Schedule A, no transactions in the shares of Common Stock have been effected by the Reporting Person since the filing of Amendment No. 9 to Schedule 13D on September 15, 2026.

Item 7. Material to be Filed as Exhibits.

Ex 99.1 - Schedule A - Attached here.

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.

Leonard M. Tannenbaum

Signature: /s/ Leonard M. Tannenbaum
Name/Title: Leonard M. Tannenbaum
Date: 11/09/2026

Exhibit 99.1

Schedule A

The source of funds for all purchases below by the Reporting Person was from personal funds. For each of the transactions below that occurred in multiple trades on the same day, the Reporting Person hereby undertakes to provide full information regarding the number of shares and prices at which the transactions were effected upon request to the staff of the SEC, the Issuer, or a security holder of the Issuer.

Date of Transaction	Person Effecting the Transaction	Nature of Transaction	Number of Securities	Avg, Price per Share	Price Range
09/15/2026	Leonard M. Tannenbaum	Purchase of Common Stock	608	$ 3.50	n/a
09/16/2026	Leonard M. Tannenbaum	Purchase of Common Stock	2,341	$ 3.43	n/a
09/17/2026	Leonard M. Tannenbaum	Purchase of Common Stock	25,000	$ 3.50	n/a
09/18/2026	Leonard M. Tannenbaum	Purchase of Common Stock	10,000	$ 3.49	n/a
09/22/2026	Leonard M. Tannenbaum	Purchase of Common Stock	23,072	$ 3.49	$3.47 - $3.50
09/23/2026	Leonard M. Tannenbaum	Purchase of Common Stock	3,471	$ 3.49	n/a
09/24/2026	Leonard M. Tannenbaum	Purchase of Common Stock	20,000	$ 3.49	n/a
09/25/2026	Leonard M. Tannenbaum	Purchase of Common Stock	5,228	$ 3.52	$3.52 - $3.55
09/28/2026	Leonard M. Tannenbaum	Purchase of Common Stock	10,673	$ 3.57	$3.52 - $3.58
09/29/2026	Leonard M. Tannenbaum	Purchase of Common Stock	40,081	$ 3.59	$3.55 - $3.60
09/30/2026	Leonard M. Tannenbaum	Purchase of Common Stock	44,643	$ 3.63	$3.55 - $3.65
11/06/2026	Leonard M. Tannenbaum	Purchase of Common Stock	18,500	$ 3.08	$3.04 - $3.20