

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See instruction 10.

1. Name and Address of Reporting Person* <u>Rizvi Syed Ali-aamir</u> (Last) (First) (Middle) <u>C/O ROCKET PHARMACEUTICALS, INC.</u> <u>9 CEDARBROOK DRIVE</u> (Street) <u>CRANBURY NJ 08512</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ROCKET PHARMACEUTICALS, INC. [RCKT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Medical Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/06/2025</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/06/2025		A ⁽¹⁾		283,018 ⁽¹⁾	A	\$0 ⁽¹⁾	283,018	D	
Common Stock	10/06/2025		A ⁽²⁾		62,893 ⁽²⁾	A	\$0 ⁽²⁾	345,911	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$3.18	10/06/2025		A ⁽³⁾		383,854		10/06/2028 ⁽³⁾	10/06/2035	Common Stock	383,854	\$0	383,854	D	

Explanation of Responses:

- Represents restricted stock units ("RSUs") that convert to common stock on a one-for-one basis. One-third (1/3) of such RSUs will become fully vested on October 6, 2026, with the remaining shares vesting in equal quarterly installments over the following two years, subject to the reporting person's continued employment with the Issuer.
- Represents RSUs that will vest in two installments. One-half (1/2) of the RSUs will become fully vested on October 6, 2026 and the remaining RSUs will vest on the second anniversary of the grant date, such that all of the shares underlying the award will be vested on the date two (2) years after the grant date, subject to the reporting person's continued employment with the Issuer or any of its subsidiaries.
- Represents non-qualified stock options ("NQSOs") that convert to common stock on a one-for-one basis. One-third (1/3) of such NQSOs will become fully vested on October 6, 2026, with the remaining shares vesting in equal quarterly installments over the following two years, subject to the reporting person's continued employment with the Issuer.

/s/ Martin Wilson, as attorney-in-fact for Syed Ali-aamir Rizvi 10/08/2025

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.