FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

601 LEXINGTON AVENUE, 54TH FLOOR

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

							- ( )					, ,								
1. Name and Address of Reporting Person*  ORBIMED ADVISORS LLC					2. Issuer Name and Ticker or Trading Symbol Adicet Bio, Inc. [ ACET ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director X 10% Owner							
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 01/25/2024									Officer (give title Other (specify below) below)						
601 LEXINGTON AVENUE 54TH FLOOR				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person						
(Street) NEW YORK NY 10022					X Form filed by One Reporting Person  Person															
(City)			Zip)	R	Rule 10b5-1(c) Transaction Indication															
					Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.  tive Securities Acquired, Disposed of, or Beneficially Owned															
Table I - Non-Derivat  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year				ar)	2A. D Execu		Deemed cution Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			A) or	5. Amount of Securities Beneficially Owned		6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership	
							Code	Code V		Amou	nt	(A) or (D) Price		Following Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		(Instr. 4)		
Common	Stock		01/25/2024	2024				P			1,841	1,100(1)	A	\$2.4	7,526,359				See footi	notes(2)(3)
Common	01/25/2024	4			P			242,	,200(1)	A	\$2.4	990,254				See footi	notes(3)(4)			
Common	01/25/2024	4			P	Р		1,041	1,700(1)	A	\$2.4	1,255,9	985	I		See footnotes(3)(5)				
Common Stock														1,027,8	1,027,885		I See foot		notes(3)(6)	
Common Stock															646,657				See footi	notes(3)(7)
		Tal	ble II - Derivat (e.g., pu													d				
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)		nsaci de (In		5. Nur of Deriva Secur Acqui (A) or Dispo of (D) (Instr. and 5)	ative ities red sed 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Inst 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)		
				Cod	de \	,	(A)		Date Exe	e rcisa		expiration ate	Title	Amount or Number of Shares	1					
		f Reporting Person* VISORS LLC	1 4																	
(Last) 601 LEX 54TH FI	KINGTON LOOR	(First) AVENUE	(Middle)																	
(Street) NEW YO	ORK	NY	10022																	
(City)		(State)	(Zip)																	
		f Reporting Person*																		
(Last)		(First)	(Middle)																	

(Street) NEW YORK	NY	10022
(City)	(State)	(Zip)
	ss of Reporting Person*	
(Last) 601 LEXINGTO	(First) ON AVENUE, 54TH F	(Middle)
(Street) NEW YORK	NY	10022
(City)	(State)	(Zip)
1. Name and Addres OrbiMed Gen	es of Reporting Person*	
(Last) 601 LEXINGTO	(First) ON AVENUE, 54TH F	(Middle)
(Street) NEW YORK	NY	10022
(City)	(State)	(Zip)
	ss of Reporting Person* visors Israel II Ltd	L
(Last) 5 HAHOSHLIM 1ST FLOOR	(First) STREET, BUILDIN	(Middle) G B
(Street) HERZLIYA PITUACH	L3	4614001
(City)	(State)	(Zip)
1. Name and Addres OrbiMed Isra	el GP II, L.P.	
(Last) 5 HAHOSHLIM 1ST FLOOR	(First) STREET, BUILDIN	(Middle)
(Street) HERZLIYA PITUACH	L3	4614001
(City)	(State)	(Zip)
1. Name and Address OrbiMed Isra	es of Reporting Person*	
(Last) 5 HAHOSHLIM 1ST FLOOR	(First) STREET, BUILDIN	(Middle)
5 HAHOSHLIM		
5 HAHOSHLIM 1ST FLOOR (Street) HERZLIYA	STREET, BUILDIN	G B
5 HAHOSHLIM 1ST FLOOR  (Street) HERZLIYA PITUACH  (City)  1. Name and Address	STREET, BUILDING	G B 4614001 (Zip)

5 HAHOSHLIN 1ST FLOOR	A STREET, BUI	LDING B
(Street) HERZLIYA PITUACH	L3	4614001
(City)	(State)	(Zip)

## **Explanation of Responses:**

- 1. These shares of the Issuer's common stock were purchased in the Issuer's underwritten public offering.
- 2. These shares of the Issuer's common stock are held of record by OrbiMed Private Investments V, LP ("OPI V"). OrbiMed Capital GP V LLC ("GP V") is the general partner of OPI V, and OrbiMed Advisors LLC ("OrbiMed Advisors"), a registered investment adviser under the Investment Advisors Act of 1940, as amended, is the managing member of GP V. By virtue of such relationships, GP V and OrbiMed Advisors may be deemed to have voting and investment power with respect to the securities held by OPI V noted above and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the shares held by OPI V.
- 3. This report is being jointly filed by OrbiMed Advisors, GP V, GP VI, Genesis GP, OrbiMed Israel GP II, OrbiMed Israel II, OrbiMed BioFund, and OrbiMed Israel GP. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, except to the extent of its pecuniary interest therein, if any. OrbiMed Advisors, GP V, GP VI, OrbiMed Israel GP II, OrbiMed Israel II, OrbiMed BioFund, and OrbiMed Israel GP have designated Carl L. Gordon ("Gordon") to serve on the Issuer's board of directors. This report shall not be deemed an admission that any of the Reporting Persons or Gordon is a beneficial owner of such securities for the purpose of Section 16 of the Exchange Act, or for any other purpose.
- 4. These shares of the Issuer's common stock are held of record by OrbiMed Private Investments VI, LP ("OPI VI"). OrbiMed Capital GP VI LLC ("GP VI") is the general partner of OPI VI, and OrbiMed Advisors is the managing member of GP VI. By virtue of such relationships, GP VI and OrbiMed Advisors may be deemed to have voting and investment power with respect to the securities held by OPI VI noted above and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Exchange Act. OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the Shares held by OPI VI.
- 5. These shares of the Issuer's common stock are held of record by OrbiMed Genesis Master Fund, L.P. ("Genesis"). OrbiMed Genesis GP LLC ("Genesis GP") is the general partner of Genesis, and OrbiMed Advisors is the managing member of Genesis. By virtue of such relationships, Genesis GP and OrbiMed Advisors may be deemed to have voting and investment power with respect to the securities held by Genesis noted above and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Exchange Act. OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the Shares held by Genesis.
- 6. These shares of the Issuer's common stock are held of record by OrbiMed Israel Partners Limited Partnership ("OIP"). OrbiMed Israel BioFund GP Limited Partnership ("OrbiMed BioFund") is the general partner of OIP, and OrbiMed Israel GP Ltd. ("OrbiMed Israel GP") is the general partner of OrbiMed BioFund. By virtue of such relationships, OrbiMed BioFund and OrbiMed Israel GP may be deemed to have voting and investment power with respect to the shares held directly by OIP noted above and, as a result, may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Exchange Act. OrbiMed Israel GP exercises this investment and voting power through a management committee comprised of Carl L. Gordon and Erez Chimovits, each of whom disclaims beneficial ownership of the shares held by OIP.
- 7. These shares of the Issuer's common stock are held of record by OrbiMed Israel Partners II, L.P. ("OIP II"). OrbiMed Israel GP II, L.P. ("OrbiMed Israel GP II") is the general partner of OIP II, and OrbiMed Advisors Israel II Limited ("OrbiMed Israel II") is the general partner of OrbiMed Israel GP II. By virtue of such relationships, OrbiMed Israel GP II and OrbiMed Israel II may be deemed to have voting and investment power with respect to the shares held directly by OIP II noted above and, as a result, may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Exchange Act. OrbiMed Israel II exercises this investment and voting power through a management committee comprised of Carl L. Gordon, David P. Bonita, and Erez Chimovits, each of whom disclaims beneficial ownership of the shares held by OIP II.

/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC	01/26/2024
/s/ Carl L. Gordon, Member of OrbiMed Capital GP V LLC	01/26/2024
/s/ Carl L. Gordon, Member of OrbiMed Capital GP VI LLC	01/26/2024
/s/ Carl L. Gordon, Member of OrbiMed Genesis GP LLC	01/26/2024
/s/ Carl L. Gordon, Director of OrbiMed Israel GP Ltd.	01/26/2024
/s/ Carl L. Gordon, Director of OrbiMed Advisors Israel II Ltd.	01/26/2024
/s/ Carl L. Gordon, Director of OrbiMed Israel GP II, L.P.	01/26/2024
/s/ Carl L. Gordon, Director of OrbiMed Israel BioFund GP Limited Partnership	01/26/2024
** 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.