Instruction 1(b)

FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL
OWNERSHIP

OMB APPROVAL							
OMB Number: 3235-0362							
Estimated average burden							
hours per response	1.0						

3 Holdings Rep		OW	/INE	KSHII						h	ours per r	esponse:	1	.0		
4 Transactions	Reported.	File								34						
nd Address of Cachel K.	2. Issuer Name and Ticker or Trading Symbol GLYCOMIMETICS INC [GLYC]				(Che	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title Other (specify below) below)										
(Last) (First) (Middle) C/O GLYCOMIMETICS, INC.				3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2022)				
			4. If Amendr	ment, Date	of Ori	iginal File	d (Month	/Day/Ye	ear)		6. Individual or Joint/Group Filing (Check Applicable Line)					
ILLE M	D :	20850	X Form filed by One Reporting Person Form filed by More than One Reporting Person													
(St	ate) (Zip)														
	Table	e I - Non-Deriva	ative Secur	ities Ac	quir	ed, Dis	posed	of, o	r Ben	eficia	lly Own	ed				
1. Title of Security (Instr. 3)		Date	if any	Code (Instr.		4. Securities Acquired (A) or Dispo Of (D) (Instr. 3, 4 and 5)			posed	Securities Beneficially		Owne y Form:		Indirect Beneficial	direct eneficial	
			(months buy) rec	,				(A) or (D)	Price		Issuer's	Issuer's Fiscal Year (Instr. 3 and		ct (I)	(Instr. 4)	
Stock		02/15/2022		W		11,6	641	A	\$0.00		500,955(1)(2)			D		
Stock		08/02/2022		W		7,5	00	A	\$0	0.00	7,500		I			
Stock											92,	401		I	By trusts	(4)
Stock				45,741			I By spou		e							
	Та										y Owne	d				
2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)		4. Transaction Code (Instr.	of Derivative	Exp (Mo	piration Date		Amount of		f [Derivative Security (Instr. 5) Benefici Owned Followir Reporte Transac (Instr. 4)		ive ties	Form:	nip of Indi Benefi	irect icial
	Transactions and Address of achel K. (Final Comment of	(First) (YCOMIMETICS, INC. EDICAL CENTER DRIVE (State) (State) (Table ecurity (Instr. 3) Stock Stock Stock Stock Stock Table 2. Conversion or Exercise (Month/Day/Year)	Table I - Non-Derive (Month/Day/Year) Stock Stock Table II - Derivat (e.g., p. p. Conversion of Exercise (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Table II - Derivat (e.g., p.	Transactions Reported. Filed pursuant to S or Section 3 achel K. (First) (Middle) (COMIMETICS, INC. EDICAL CENTER DRIVE Table I - Non-Derivative Security (Month/Day/Year) Education Date (Month/Day/Year) Stock Table II - Derivative Security (e.g., puts, calls, vor Exercise (Month/Day/Year) 2. Transaction Date (L. L. L	Filed pursuant to Section 16(a or Section 30(h) of the or Section 30(h) of the address of Reporting Person* achel K. (First) (Middle) (COMIMETICS, INC. EDICAL CENTER DRIVE Table I - Non-Derivative Securities Acquerity (Instr. 3) Stock 12. Transaction Date (Month/Day/Year) 23. Transaction Date (Month/Day/Year) Stock 14. Transaction Date (E.g., puts, calls, warrants 25. Number Transaction Date (E.g., puts, calls, warrants) 26. Number Transaction Date (E.g., puts, calls, warrants) 27. Transaction Date (E.g., puts, calls, warrants)	# Transactions Reported. # Transaction 30(h) of the Invest or Section 30(h) of the Invest or Sec	Filed pursuant to Section 16(a) of the Securit or Section 30(h) of the Investment Conduction Address of Reporting Person* achel K. (First) (Middle) (COMIMETICS, INC. EDICAL CENTER DRIVE Table I - Non-Derivative Securities Acquired, Dispecurity (Instr. 3) Table I - Non-Derivative Securities Acquired, Dispecurity (Instr. 3) 2A. Deemed Execution Date, if any (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Dispecurity (Loging) Table II - Derivative Securities Acquired, Dispecurity (Loging) Table II - Derivative Securities Acquired, Dispecurity (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Dispecurity (Loging) Table II - Derivative Securities Acquired, Dispecurity (Loging) Table II - Derivative Securities Acquired, Dispecurity (Loging) 3. Transaction (Month/Day/Year) 4. Transaction (Loging) 5. Number (6. Date Exerced) 5. Number (7. Supriation Date) 6. Date Exerced) 6. Date Exerced (Month/Day/Year) 6. Date Exerced) 6. Date Exerced (Month/Day/Year) 7. Transaction (Code) 7. Transaction (Code) 8. Transaction (Code	Filed pursuant to Section 16(a) of the Securities Excharge Section 30(h) of the Investment Company Available Section 30(h) of the Investment Compa	Filed pursuant to Section 16(a) of the Securities Exchange A or Section 30(h) of the Investment Company Act of 19 and Address of Reporting Person* achel K. (First) (Middle) COMIMETICS, INC. CDICAL CENTER DRIVE Table I - Non-Derivative Securities Acquired, Disposed of, of (D) (Instr. 3) 2. A Deemed Execution Date (Month/Day/Year) (Month/Day/Year) 2. Stock (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or (D) Stock Table II - Derivative Securities Acquired, Disposed of, or (e.g., puts, calls, warrants, options, convertible of Execution Date (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, or (e.g., puts, calls, warrants, options, convertible of Execution Date (E.g., puts, calls, warrants, options, convertible of Execution Date (Month/Day/Year) (Instr. 3) 2. 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Date Exercisable and Execution Date (Month/Day/Year))	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1940 and Address of Reporting Person' achel K. (First) (Middle) (COMIMETICS, INC. EDICAL CENTER DRIVE Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible securities of Execution Date (e.g., puts, calls, warrants, options, convertible securities acquired (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible securities acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible securities acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible securities acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible security (linstr.) Title and Address of Reporting Person' And Address of Reporting Person' 2. Issuer Name and Ticker or Trading Symbol GLYC DISPOSED (Month/Day/Year) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 4. If Amendment, Date of Original Field (Month/Day/Year) 4. If Amendment, Date of Original Field (Month/Day/Year) 5. Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible security of Exercise (Month/Day/Year) 7. Title and Expiration Date (Execution Date, if all the person of the person of the person of the person of the proposed of the person o	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 Intransactions Reported. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 Intransactions Reporting Person* achel K. (First) (Middle) COMIMETICS, INC. CDICAL CENTER DRIVE Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Execution Date (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Disposed	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Address of Reporting Person achel K.	### Roldings Reported. Transactions Reported. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940	Transaction Reported. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940	Transaction Reported. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of the Investment Company Act of 1934 or Section 30(h) of Investment Company Act of 1934 or	## Address of Reported. Transactions Reported. Filed pursuant to Section 15(a) of the Securities Exchange Act of 1934 Address of Reporting Person' achel K. Carbon Middle

Explanation of Responses:

1. Includes 48,125 shares underlying restricted stock units held as of the date of this report. Each restricted stock unit represents a contingent right to receive one share of common stock of the issuer.

Exercisable

Date

2. This total also includes 37,000 shares previously held by The Rachel K. King 2016 GRAT that were transferred to the reporting person on February 25, 2021 and are now owned directly by the

(D)

- 3. The reporting person is co-manager of this entity. She disclaims beneficial ownership of these securities except to the extent of her pecuniary interest therein.
- 4. These shares are held by family trusts, for which Ms. King serves as trustee, as follows: 1,741 shares are held by The Connor A. King 1988 Trust, 1,741 shares are held by The Langley C. King 1990 Trust, 8,796 shares are held by the 1995 Connor A. King Trust, 8,796 shares are held by the 1995 Langley C. King Trust, 23,301 shares are held by The Connor King 2013 GRAT, 23,301 shares are held by The Langley C. King 2013 GRAT and 24,725 shares are held by The Rachel K. King 2016 GRAT. The number of shares held by The Rachel K. King 2016 GRAT excludes the 37,000 shares transferred to the reporting person as described in footnote 2.

Remarks:

/s/ Brian F. Leaf, attorney-in-

Number

Shares

Title

02/06/2023

** Signature of Reporting Person

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.