SEC For	m 4																		
FORM 4 UNIT				NITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549												OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See					ed purs	TOF CHANGES IN BENEFICIAL OWNERS d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940								Estimated average burden					
1. Name and Address of Reporting Person <sup>*</sup> Goldberg Mark Alan					2.1	lssuer	Name an	nd Tic	ker or Tradin	g Symbol	(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
(Last) (First) (Middle) C/O GLYCOMIMETICS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 05/18/2022								Officer (give title Other (specify below) below)					
9708 MEDICAL CENTER DRIVE (Street)					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person						
ROCKVILLE MD 20850													Form filed by More than One Reporting Person						
(City)	(S		(Zip)																
4 Title of f			ole I - Nor				Curities		quired, D		-		5. Amou		6.01	nership	7 Noturo		
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					ear)   E	Execution Date f any Month/Day/Yea		, Transact Code (Ins	ion Dispose	ities Acquired (A) or d Of (D) (Instr. 3, 4 and		Securitie Beneficia	es ally following	y (D) o	m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code \	Amount	(A) o (D)	r Price	Turneration				iiisu. 4)		
		-							uired, Dis s, options				Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date, T	l. Transaction Code (Instr. I)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration I (Month/Day/	ate	of Securities		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				c	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares							
Stock Option (right to buy)	\$0.6	05/18/2022			Α		21,000		(1)	05/17/2032	Common Stock	21,000	\$0.00	21,00	00	D			

Explanation of Responses:

1. The shares underlying this option vest on May 18, 2023, subject to the reporting person's continuous service as of such vesting date.

## Remarks:

/s/ Brian F. Leaf, attorney-infact

05/20/2022

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.