SEC For	m 4																			
FORM 4 UNI				ITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549														OMB APPROVAL		
Section obligat	this box if no lo n 16. Form 4 or ions may contir tion 1(b).	ed purs	suant	to Sectior	n 16(a	A) of the Se	curiti	es Exchan		Estimated average burden										
1. Name and Address of Reporting Person* <u>JUNIUS DANIEL M</u>						2. Issuer Name and Ticker or Trading Symbol <u>GLYCOMIMETICS INC</u> [GLYC]									eck all applic X Directo	able)	10% Owner ve title Other (specif			
	st) (First) (Middle) D GLYCOMIMETICS, INC. 08 MEDICAL CENTER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 05/18/2021									below) below)					
(Street) ROCKVILLE MD 20850					- 4.1	Line)										led by One led by Mor	int/Group Filing (Check Applicable ed by One Reporting Person ed by More than One Reporting			
(City)	(S	tate)	(Zip)																	
		Tab	le I - Nor	n-Deriv	vativ	e Se	curities	s Ac	quired,	Disp	posed o	of, or	Ben	eficiall	y Owned					
1. Title of Security (Instr. 3) Date (Month/					action 2A. Deemed Execution D if any (Month/Day/			Code (Inst				1 (A) or . 3, 4 and	5. Amount of Securities Beneficially Owned Following Reported		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	Transact (Instr. 3 a	and 4)				
Common Stock ⁽¹⁾ 05/18					8/202	2021			Α		5,250	(2)	A \$0.00		43,250			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. Deeme Execution if any (Month/Day	Date,	4. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Ex Expiration (Month/Da	Date	of Securit		curitie rlying ative \$	es Security	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 Exercisab		Expiration Date	Title		Amount or Number of Shares						
Stock Option (right to buy)	\$2.55	05/18/2021					10,500		(3)	0	05/17/2031	Comn Stoo		10,500	\$0.00	10,500		D		

Explanation of Responses:

1. The security represents restricted stock units granted to the reporting person. Each restricted stock unit represents a contingent right to receive one share of common stock of the issuer.

2. The shares underlying these restricted stock units vest on May 18, 2022, subject to the reporting person's continuous service as of such vesting date.

3. The shares underlying this option vest on May 18, 2022, subject to the reporting person's continuous service as of such vesting date.

Remarks:

/s/ Brian F. Leaf, attorney-in-<u>fact</u>

05/27/2021

** 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.