UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934* (Amendment No. 4)

GlycoMimetics, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share (Title of Class of Securities)

> 38000Q102 (CUSIP Number)

September 30, 2024 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- \Box Rule 13d-1(b)
- \boxtimes Rule 13d-1(c)
- \Box Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1 NAMES OF REPORTING PERSONS Invus Public Equities, L.P. 2 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION Bermuda 5 SOLE VOTING POWER 1.965,114 SHARED VOTING POWER 0 VERON 0 VERON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1.965,114 8 1.965,114 8 1.965,114 8 1.965,114 10 0 11 PRCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.0% 12 17 PEO OF REPORTING PER	CUSII	P No. 38000Q	102		13G		
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3.0% 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	11						
12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)							
PN	12		EPC	RTING PERSON (SEE INSTRUCTIONS)			
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CUSII	P No. 38000Q	102		130
1	NAMES OF	FRE	PORTING PERSONS	
	Invine Dubli	- Eas	nition Advingorg LLC	
2			uities Advisors, LLC PPROPRIATE BOX IF A MEMBER OF A GROUP	
2		b) [
3	SEC USE C	ONLY	7	
4	CITIZENSI	HIP (OR PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
2.17			1,965,114	
	UMBER OF SHARES	6	SHARED VOTING POWER	
	NEFICIALLY			
	WNED BY		0	
D	EACH	7	SOLE DISPOSITIVE POWER	
	EPORTING PERSON		1.0(5.114	
	WITH	8	1,965,114 SHARED DISPOSITIVE POWER	
		0	SIMALD DISTOSITIVE TO WER	
			0	
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,965,114			
10		THE	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
10	01120111			
11	PERCENT	OF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	3.0%			
12	TYPE OF R	EPC	DRTING PERSON (SEE INSTRUCTIONS)	
	00			

CUSII	P No. 38000Q1	.02		13G	
1	NAMES OF	RE	PORTING PERSONS		
			inagement, LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) (c) (c) (c) (c) (c) (c) (c) (c				
3	SEC USE O	NLY			
4	CITIZENSH	HP (OR PLACE OF ORGANIZATION		
	Delaware				
		5	SOLE VOTING POWER		
N	UMBER OF		1,965,114		
	SHARES	6	SHARED VOTING POWER		
	NEFICIALLY WNED BY		0		
D	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON		1,965,114		
	WITH	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,965,114				
10	CHECK IF	THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
11					
	3.0%				
12		EPC	ORTING PERSON (SEE INSTRUCTIONS)		
	00				
	00				

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CUSIP No. 38000Q102

COSII	NO. 38000Q1	02		130
1			PORTING PERSONS	
	Siren, L.L.C			
2			PPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) 🗆 (1	b) [
3	SEC USE O	NLY	7	
4	CITIZENSE	IIP (OR PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
N	UMBER OF		1,965,114	
	SHARES	6	SHARED VOTING POWER	
	NEFICIALLY WNED BY		0	
	EACH	7	SOLE DISPOSITIVE POWER	
REPORTING PERSON			1,965,114	
	WITH	8	SHARED DISPOSITIVE POWER	
			0	
9	AGGREGA	ΓE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,965,114			
10	CHECK IF	ГНЕ	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
11	PERCENT (OF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	3.0%			
12	TYPE OF R	EPO	ORTING PERSON (SEE INSTRUCTIONS)	
	00			

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CUSIP No. 38000Q102

COBI	NO. 38000Q1	02		130		
1	NAMES OF REPORTING PERSONS					
	Raymond De					
2		EAI b) [PPROPRIATE BOX IF A MEMBER OF A GROUP]			
3	SEC USE O	NLY	·			
4	CITIZENSH	IIP (DR PLACE OF ORGANIZATION			
	Panama	- 1				
		5	SOLE VOTING POWER			
NI	JMBER OF		1,965,114			
	SHARES	6	SHARED VOTING POWER			
	NEFICIALLY					
0	WNED BY EACH	7	0 SOLE DISPOSITIVE POWER			
	EPORTING	'	SOLE DISI OSITIVE I OWER			
	PERSON		1,965,114			
	WITH	8	SHARED DISPOSITIVE POWER			
			0			
9	AGGREGA	ΓE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	1,965,114					
10		ГНЕ	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)			
	_					
11	$\frac{\Box}{PERCENT}$)F (CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	LICELUI					
	3.0%					
12	TYPE OF R	EPO	RTING PERSON (SEE INSTRUCTIONS)			
	IN					

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Item 1(a).	Name of Issuer:			
	GlycoMimetics, Inc. (the "Issuer")			
Item 1(b).	Address of Issuer's Principal Executive Offices:			
1001.	9708 Medical Center Drive, Rockville, MD 20850			
	5700 Wedleur Center Drive, Rockvine, MD 20050			
Item 2(a).	Name of Person Filing:			
Item 2(b).	Address of Principal Business Office or, if none, Residence:			
Item 2(c).	Citizenship:			
	(i) Invus Public Equities, L.P. ("Invus Public Equities")750 Lexington Avenue, 30th Floor, New York, NY 10022Citizenship: Bermuda limited partnership			
	 (ii) Invus Public Equities Advisors, LLC ("Invus PE Advisors") 750 Lexington Avenue, 30th Floor, New York, NY 10022 Citizenship: Delaware limited liability company 			
	(iii) Invus Global Management, LLC ("Global Management")750 Lexington Avenue, 30th Floor, New York, NY 10022Citizenship: Delaware limited liability company			
	(iv) Siren, L.L.C. ("Siren") c/o The Invus Group, LLC, 750 Lexington Avenue, 30th Floor, New York, NY 10022 Citizenship: Delaware limited liability company			
	(v) Raymond Debbane750 Lexington Avenue, 30th Floor, New York, NY 10022Citizenship: Panama			
The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons."				
Item 2(d).	Title of Class of Securities:			
	Common Stock, \$0.001 par value per share (the "Shares")			
T. A.				
Item 2(e).	CUSIP Number:			
	38000Q102			

Item 3.If This Statement Is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing Is a(n):This Item 3 is not applicable.

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Item 4. Ownership.

(a) Amount beneficially owned:

As of September 30, 2024, Invus Public Equities directly held 1,965,114 Shares. Invus PE Advisors, as the general partner of Invus Public Equities, controls Invus Public Equities and, accordingly, may be deemed to beneficially own the Shares directly held by Invus Public Equities. Global Management, as the managing member of Invus PE Advisors, controls Invus PE Advisors and, accordingly, may be deemed to beneficially own the Shares that Invus PE Advisors may be deemed to beneficially own. Siren, as the managing member of Global Management, controls Global Management and, accordingly, may be deemed to beneficially own the Shares that Global Management may be deemed to beneficially own. Mr. Raymond Debbane, as the managing member of Siren, controls Siren and, accordingly, may be deemed to beneficially own.

(b) Percent of class:

As of September 30, 2024, each of the Reporting Persons may be deemed to be the beneficial owner of the percentage of Shares listed on such Reporting Person's cover page. Calculations of the percentage of Shares beneficially owned are based on 64,483,958 Shares outstanding as of August 7, 2024 as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 8, 2024.

(c) Number of shares as to which Invus Public Equities, Invus PE Advisors, Global Management, Siren and Mr. Debbane has:

(i) Sole power to vote or to direct the vote:

1,965,114

(ii) Shared power to vote or to direct the vote:

0

- (iii) Sole power to dispose or to direct the disposition of: 1.965.114
- (iv) Shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \boxtimes .

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

This Item 6 is not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

This Item 7 is not applicable.

Item 8. Identification and Classification of Members of the Group.

This Item 8 is not applicable.

Item 9. Notice of Dissolution of Group.

This Item 9 is not applicable.

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Item 10. Certification.

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: November 12, 2024

INVUS PUBLIC EQUITIES, L.P.

By:	INVUS PUBLIC EQUITIES ADVISORS,
	LLC, its general partner

By: /s/ Raymond Debbane

Name: Raymond Debbane

Title: President

INVUS PUBLIC EQUITIES ADVISORS, LLC

By:	/s/ Raymond Debbane
Name:	Raymond Debbane
Title:	President

INVUS GLOBAL MANAGEMENT, LLC

	By:
Name:Raymond DebbaneTitle:President	

SIREN, L.L.C.

By:	/s/ Raymond Debbane
Name:	Raymond Debbane
Title:	President

MR. RAYMOND DEBBANE

By: /s/ Raymond Debbane