United States SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)*

MACROGENICS, INC.

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 556099109 (CUSIP Number)

December 31, 2020 (Date of Event Which Requires Filing This Statement)

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

☐ Rule 13d-1(b)

☐ Rule 13d-1(c)

☐ 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).

CUSIP No. 556099109

1.	Names of Reporting Persons						
	BB Biotech AG						
2.							
	(a) ⊠ (b) □						
3.	. SEC Use Only						
4.	Citizenship or Place of Organization						
	Switze	rlanc					
Number of Shares Beneficially Owned by		5.	Sole Voting Power				
			0				
		6.	Shared Voting Power				
			4,815,564				
Each		7.	Sole Dispositive Power				
Reporting Person			0				
with:		8.	Shared Dispositive Power				
			4,815,564				
9.							
	4,815,564						
10.							
10.	Check if the Aggregate Amount in Now (3) Excludes Certain Shares						
11.	Percent of Class Represented by amount in Row (9)						
	8.6%						
12.	. Type of Reporting Person (See Instructions)						
	HC.CO						

CUSIP No. 556099109

1.	Names of Reporting Persons						
	Biotech Target N.V.						
	I.R.S. Identification Nos. of above persons (entities only):						
	N/A						
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □						
3.	SEC Use Only						
4.	Citizei	nship	or Place of Organization				
	Curaca	ao					
		5.	Sole Voting Power				
Number of			0				
	hares	6.	Shared Voting Power				
Beneficially			4,815,564				
Owned by Each		7.	Sole Dispositive Power				
	porting						
Person with:		8.	0 Shared Dispositive Power				
		0.	Shared Dispositive Fower				
			4,815,564				
9.	. Aggregate Amount Beneficially Owned by Each Reporting Person						
	4,815,564						
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
11.	Percent of Class Represented by amount in Row (9)						
	8.6%						
12.	Type of Reporting Person (See Instructions)						
1	CO						

Item 1

- 1(a) Name of Issuer: Macrogenics, Inc.
- 1(b) Address of Issuer's Principal Executive Offices:

9704 Medical Center Drive, Rockville, Maryland 20850

Item 2

2(a) Name of Person Filing: BB Biotech AG ("BB Biotech") on behalf of its wholly-owned subsidiary, Biotech Target N.V. ("Biotech Target")

2(b) Address of Principal Business Office or, if none, Residence:

BB Biotech AG: Schwertstrasse 6, CH-8200 Schaffhausen, Switzerland

Biotech Target N.V.: Ara Hill Top Building, Unit A-5, Pletterijweg Oost 1, Curaçao

2(c) Citizenship: BB Biotech AG: Switzerland

Biotech Target N.V.: Curacao

- 2(d) Title of Class of Securities Common Stock, par value \$0.01 per share
- 2(e) CUSIP Number 556099109

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 4,815,564
- (b) Percent of class: 8.6%
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote 0
- (ii) Shared power to vote or to direct the vote 4,815,564
- (iii) Sole power to dispose or to direct the disposition of 0
- (iv) Shared power to dispose or to direct the disposition of 4,815,564

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

This statement is filed jointly by BB Biotech and Biotech Target, Biotech Target is a wholly-owned subsidiary of BB Biotech.

Item 10. 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.

SIGNATURES

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

BB Biotech AG

Date: February 11, 2021	Ву:	/s/ Martin Gubler				
		Signatory Authority				
	Name:	Martin Gubler				
	Title:	Signatory Authority				
Date: February 11, 2021	Ву:	/s/ Ivo Betschart				
		Signatory Authority				
	Name:	Ivo Betschart				
	Title:	Signatory Authority				
Biotech Target N.V.						
Date: February 11, 2021	Ву:	/s/ Jan Bootsma				
		Signatory Authority				
	Name:	Jan Bootsma				
	Title:	Signatory Authority				
Date: February 11, 2021	Ву:	/s/ Hugo van Neutegem				
		Signatory Authority				
	Name:	Hugo van Neutegem				
	Title:	Signatory Authority				

Exhibit Index

Exhibit A: Agreement by and between BB Biotech AG and Biotech Target N.V. with respect to the filing of this disclosure statement.*

* Previously filed as an exhibit to BB Biotech AG and Biotech Target N.V.'s Schedule 13G filed with the Securities and Exchange Commission on December 29, 2016.