# **United States Securities and Exchange Commission**

Washington, D.C. 20549

# Schedule 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 2)\*

# Orphazyme A/S

(Name of Issuer)

Ordinary Shares (Title of Class of Securities)

> 687305102 (CUSIP Number)

December 31, 2022 (Date of Event Which Requires Filing of 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).

1	Names of Reporting Persons						
	Orpha Pooling B.V.						
2	Check the Appropriate Box if a Member of a Group						
	(a) □ (b) □						
3							
4	Citizenship or Place of Organization						
	The Netherlands						
Number of		5	Sole Voting Power				
			0				
Shares		6	Shared Voting Power				
	Beneficially Owned by		2,145,627				
	Each porting	7	Sole Dispositive Power				
F	Person		0				
	With	8	Shared Dispositive Power				
			2,145,627				
9	Aggreg	ate A	Amount Beneficially Owned by Each Reporting Person				
	2,145,627						
10							
	Not Applicable						
11							
	6.1%						
12	Type of Reporting Person						
	OO (Limited Liability Company)						

1	Names of Reporting Persons						
	LSP V Coöperatieve U.A.						
2	Check the Appropriate Box if a Member of a Group						
	(a) □ (b) □						
3	3 SEC Use Only						
4	Citizenship or Place of Organization						
	The Netherlands						
Number of		5	Sole Voting Power				
			0				
S	Shares	6	Shared Voting Power				
Ov	neficially wned by		2,426,711				
	Each porting	7	Sole Dispositive Power				
Person			0				
With		8	Shared Dispositive Power				
			2,426,711				
9	Aggregate Amount Beneficially Owned by Each Reporting Person						
	2,426,711						
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
	Not Applicable						
11	Percent of Class Represented by Amount in Row 9						
	6.9%						
12	Type of Reporting Person						
	OO (Limited Liability Company)						

1	Names of Reporting Persons						
	LSP V Management B.V.						
2	*						
	(a)						
3							
4	4 Citizenship or Place of Organization						
	The Netherlands						
Number of Shares		5	Sole Voting Power				
			0				
		6	Shared Voting Power				
	eficially vned by		2,426,711				
Each Reporting		7	Sole Dispositive Power				
F	Person		0				
With		8	Shared Dispositive Power				
			2,426,711				
9	Aggreg	ate A	Amount Beneficially Owned by Each Reporting Person				
	2,426,711						
10							
	Not Applicable						
11							
	6.9%						
12	2 Type of Reporting Person						
	OO (Limited Liability Company)						

#### ITEM 1. (a) Name of Issuer:

Orphazyme A/S (the "Issuer").

# (b) Address of Issuer's Principal Executive Offices:

Ole Maaløes Vej 3, DK-2200 Copenhagen N, Denmark.

## ITEM 2. (a) Name of Person Filing:

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

Orpha Pooling B.V.;

LSP V Coöperatieve U.A. ("LSP V"); and

LSP V Management B.V.

#### (b) Address or Principal Business Office:

The principal business address of each of the Reporting Persons is c/o EQT Life Sciences, Johannes Vermeerplein 9, 1071 DV Amsterdam, the Netherlands.

#### (c) Citizenship of each Reporting Person is:

Each of the Reporting Persons is organized under the laws of the Netherlands.

#### (d) Title of Class of Securities:

Ordinary shares with a nominal value of DKK 1 per share ("Ordinary Shares").

#### (e) CUSIP Number:

687305102

#### ITEM 3.

Not applicable.

#### ITEM 4. Ownership.

(a-c)

The ownership information presented below represents beneficial ownership of Ordinary Shares of the Issuer as of December 31, 2022, 35,312,241 Ordinary Shares outstanding as of May 31, 2022, as disclosed in the Issuer's Annual Report on Form 20-F filed with the Securities and Exchange Commission on June 28, 2022.

					Sole	Shared
			Sole		power to	power to
			power	Shared	dispose or	dispose or
	Amount		to vote or to	power to vote or to	to direct the	to direct the
	beneficially	Percent	direct	direct the	disposition	disposition
Reporting Person	owned	of class:	the vote:	vote:	of:	of:
Orpha Pooling B.V.	2,145,627	6.1%	0	2,145,627	0	2,145,627
LSP V Coöperatieve U.A.	2,426,711	6.9%	0	2,426,711	0	2,426,711
LSP V Management B.V.	2,426,711	6.9%	0	2,426,711	0	2,426,711

Orpha Pooling B.V. is the record holder of 2,145,627 Ordinary Shares and LSP V is the record holder of 281,084 Ordinary Shares.

LSP V Management B.V. is the sole director of LSP V, which is the controlling shareholder of Orpha Pooling B.V. The managing directors of LSP V Management B.V. are Martijn Kleijwegt, Rene Kuijten and Joachim Rothe. As such, LSP V Management B.V., Martijn Kleijwegt, Rene Kuijten and Joachim Rothe may be deemed to beneficially own the Ordinary Shares held of record by LSP V and Orpha Pooling B.V., and LSP V may be deemed to beneficially own the Ordinary Shares held of record by Orpha Pooling B.V. Each of Mr. Kleijwegt, Mr. Kuijten and Mr. Rothe disclaims beneficial ownership of such shares.

#### ITEM 5. Ownership of Five Percent or Less of a Class.

Not applicable.

#### ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

# ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

#### ITEM 8. Identification and Classification of Members of the Group.

Not applicable.

## ITEM 9. Notice of Dissolution of Group.

Not applicable.

ITEM 10. Certification.

Not applicable.

## **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.

Date: February 8, 2023

#### Orpha Pooling B.V.

By: /s/ Martijn Kleijwegt Name: LSP V Management B.V. Title: Managing Director Name: Martijn Kleijwegt Title: Managing Director

By: /s/ René Kuijten

Name: LSP V Management B.V. Title: Managing Director Name: René Kuijten Title: Managing Director

#### LSP V Coöperatieve U.A.

By: /s/ Martijn Kleijwegt Name: LSP V Management B.V. Title: Managing Director Name: Martijn Kleijwegt Title: Managing Director

By: /s/ René Kuijten

Name: LSP V Management B.V. Title: Managing Director Name: René Kuijten Title: Managing Director

#### LSP V Management B.V.

By: /s/ Martijn Kleijwegt Name: Martijn Kleijwegt Title: Managing Director

By: /s/ René Kuijten Name: René Kuijten Title: Managing Director CUSIP No. 687305102 Schedule 13G Page 8 of 8

# LIST OF EXHIBITS

Exhibit No. Description

Joint Filing Agreement (previously filed as Exhibit 99 to the Schedule 13G filed by the Reporting Persons on February 8, 2021).