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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 6-K**

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**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**For the Month of December 2017**

**Commission File Number: 001-38281**

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**ERYTECH Pharma S.A.**

(Translation of registrant's name into English)

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**Bâtiment Adénine, 60 Avenue Rockefeller  
69008 Lyon France**  
(Address of principal executive office)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F       Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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**INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K**

ERYTECH Pharma S.A. is submitting this Report on Form 6-K to furnish its (i) unaudited interim condensed consolidated statements of financial position as of December 31, 2016 and June 30, 2017 and (ii) unaudited interim condensed consolidated statements of income (loss) for the six months ended June 30, 2016 and 2017, which are furnished herewith as Exhibit 99.1 and Exhibit 99.2, respectively, to this Report on Form 6-K.

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**EXHIBIT LIST**

<u>Exhibit</u>	<u>Description</u>
99.1	<a href="#"><u>Unaudited Interim Condensed Consolidated Statements of Financial Position as of December 31, 2016 and June 30, 2017</u></a>
99.2	<a href="#"><u>Unaudited Interim Condensed Consolidated Statements of Income (Loss) for the Six Months Ended June 30, 2016 and 2017</u></a>

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**ERYTECH Pharma S.A.**

Date: December 7, 2017

By: /s/ Eric Soyer

Name Eric Soyer

Title: Chief Financial Officer and Chief Operating Officer

## UNAUDITED INTERIM CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(Amounts in thousands of euros)

	As of	
	December 31, 2016	June 30, 2017
	€	€
<b>ASSETS</b>		
<b>Non-current assets</b>		
Intangible assets	57	43
Property, plant and equipment, net	2,245	2,730
Other non-current financial assets	132	130
<b>Total non-current assets</b>	<b>2,434</b>	<b>2,903</b>
<b>Current assets</b>		
Inventories	145	170
Trade and other receivables	218	336
Other current assets	4,524	7,348
Cash and cash equivalents	37,646	88,551
<b>Total current assets</b>	<b>42,533</b>	<b>96,405</b>
<b>TOTAL ASSETS</b>	<b>44,967</b>	<b>99,307</b>
	As of	
	December 31, 2016	June 30, 2017
	€	€
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Shareholders' equity</b>		
Share capital	873	1,174
Premiums related to share capital	105,090	170,159
Reserves	(48,412)	(69,581)
Net loss for the period	(21,913)	(14,081)
<b>Total shareholders' equity</b>	<b>35,638</b>	<b>87,671</b>
<b>Non-current liabilities</b>		
Long-term provisions	163	167
Financial liabilities—non-current portion	2,816	2,426
Deferred tax	3	3
<b>Total non-current liabilities</b>	<b>2,982</b>	<b>2,596</b>
<b>Current liabilities</b>		
Financial liabilities—current portion	50	817
Trade and other payables	4,832	6,164
Other current liabilities	1,465	2,059
<b>Total current liabilities</b>	<b>6,347</b>	<b>9,040</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>44,967</b>	<b>99,307</b>

## UNAUDITED INTERIM CONDENSED CONSOLIDATED STATEMENTS OF INCOME (LOSS)

(Amounts in thousands of euros, except per share amounts)

	Six Months Ended	
	2016	2017
	€	€
<b>Operating income</b>		
Revenues		
Other income	2,403	1,788
<b>Total operating income</b>	<b>2,403</b>	<b>1,788</b>
<b>Operating expenses</b>		
Research and development	(8,800)	(12,082)
General and administrative	(4,222)	(3,895)
<b>Total operating expenses</b>	<b>(13,022)</b>	<b>(15,977)</b>
<b>Operating loss</b>	<b>(10,618)</b>	<b>(14,189)</b>
Financial income	292	160
Financial expenses	(32)	(47)
<b>Financial income</b>	<b>260</b>	<b>113</b>
Income tax	9	(5)
<b>Net loss</b>	<b>(10,349)</b>	<b>(14,081)</b>
<b>Basic / diluted loss per share (€/share)</b>	<b>(1.31)</b>	<b>(1.42)</b>