AMARIN CORP PLC\UK Form SC 13D/A March 07, 2011

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

SCHEDULE 13D (Amendment No. 5)

Under the Securities Exchange Act of 1934

Amarin Corporation plc

(Name of Issuer)

Ordinary Shares, 50 pence par value per share

(Title of Class of Securities)

02311107

(CUSIP Number)

OrbiMed Advisors LLC
OrbiMed Capital GP III LLC
Samuel D. Isaly
767 Third Avenue
New York, NY 10017
Telephone: (212) 739-6400

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

January 11, 2011

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g) check the following box ".

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §§ 240.13d-7(b) for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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).

(Continued on following pages)

SCHEDULE 13D

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CUSIP No. 02311107

NAME OF REPORTING PERSONS 1 OrbiMed Advisors LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) o (b) o SEC USE ONLY 3 SOURCE OF FUNDS (See Instructions) 4 N/A for events described in Item 1 that triggered the requirement to file this Statement. WC for transactions described in Item 5(c). CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 5 CITIZENSHIP OR PLACE OF ORGANIZATION 6 Delaware **SOLE VOTING POWER** 7 NUMBER OF 0 **SHARES** SHARED VOTING POWER **BENEFICIALLY** 8 OWNED BY 10,475,000 **EACH** SOLE DISPOSITIVE POWER **REPORTING** 9 **PERSON** WITH SHARED DISPOSITIVE POWER 10 10,475,000 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 11 10,475,000 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

CERTAIN SHARES (See Instructions)

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	8.44%
	TYPE OF REPORTING PERSON (See Instructions)
14	IA

SCHEDULE 13D

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CUSIP No. 02311107

NAME OF REPORTING PERSONS 1 OrbiMed Capital GP III LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) o (b) o SEC USE ONLY 3 SOURCE OF FUNDS (See Instructions) 4 N/A for events described in Item 1 that triggered the requirement to file this Statement. WC for transactions described in Item 5(c). CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 5 CITIZENSHIP OR PLACE OF ORGANIZATION 6 Delaware **SOLE VOTING POWER** 7 NUMBER OF 0 **SHARES** SHARED VOTING POWER **BENEFICIALLY** 8 OWNED BY 10,376,081 **EACH** SOLE DISPOSITIVE POWER **REPORTING** 9 **PERSON** WITH SHARED DISPOSITIVE POWER 10 10,376,081 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 11 10,376,081 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

CERTAIN SHARES (See Instructions)

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)		
	8.36%		
	TYPE OF REPORTING PERSON (See Instructions)		
14	00		

SCHEDULE 13D

CUSIP No. 02311107

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1	NAME OF REPO	ORTING PERSONS	3
1	Samuel D. Isaly		
2	Instructions) (a) o (b) o		IF A MEMBER OF A GROUP (See
3	SEC USE ONLY	(
4	N/A for events of	JNDS (See Instruction of the July 1 to July 1	hat triggered the requirement to file this Statement.
5	CHECK BOX IF		LEGAL PROCEEDINGS IS REQUIRED 0
6	CITIZENSHIP C	OR PLACE OF ORC	GANIZATION
			SOLE VOTING POWER
N	NUMBER OF	7	0
	SHARES		SHARED VOTING POWER
OWNED I EACH	ENEFICIALLY OWNED BY EACH REPORTING	ED BY ⁸ CH	10,475,000 SOLE DISPOSITIVE POWER
WITH	PERSON	9	0
WIIII		10	SHARED DISPOSITIVE POWER
			10,475,000
	AGGREGATE A	AMOUNT BENEFIC	CIALLY OWNED BY EACH REPORTING PERSON
11	10,475,000		
12		F THE AGGREGAT	E AMOUNT IN ROW (11) EXCLUDES o

CERTAIN SHARES (See Instructions)

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	8.44%
	TYPE OF REPORTING PERSON (See Instructions)
14	IN

Item 1. Security and Issuer.

The class of equity securities to which this statement relates is Ordinary Shares ("Shares") of Amarin Corporation plc (the "Issuer"), each Ordinary Share represented by one American Depositary Share ("ADS"). The ADSs are listed on Nasdaq. The Issuer's principal offices are located at First Floor, Block 3, The Oval, Shelbourne Road, Ballsbridge, Dublin 4, Ireland.

On January 11, 2011, the Issuer announced that it had completed a previously announced underwritten public offering of Shares at a price to the public of \$7.60 per Share pursuant to a shelf registration statement previously filed with and declared effective by the Securities and Exchange Commission on November 23, 2010 (the "Issuance"). Due to the exercise in full of the underwriters' over-allotment option, the Issuer sold a total of 13,800,000 Shares in the Issuance, increasing the Issuer's total number of Shares outstanding from 106,856,731 to 120,656,731 (the "Outstanding Share Increase"). The Reporting Persons did not acquire or dispose of any Shares in the Issuance. As a result of the Issuance (and more specifically, the Outstanding Share Increase), the percentage of outstanding Shares that the Reporting Persons may be deemed to be the beneficial owner of was reduced by more than one percent of the Issuer's now outstanding Shares.

Item 2. Identity and Background.

- (a) This Statement is being filed by OrbiMed Advisors LLC, a limited liability company organized under the laws of Delaware, OrbiMed Capital GP III LLC, a limited liability company organized under the laws of Delaware, and Samuel D. Isaly ("Isaly"), an individual (collectively, the "Reporting Persons").
- (b) (c) OrbiMed Advisors LLC, a registered investment adviser under the Investment Advisers Act of 1940, as amended, is the managing member or general partner of certain entities, as more particularly described in Item 6 below. OrbiMed Advisors LLC has its principal offices at 767 Third Avenue, 30th Floor, New York, New York 10017.

OrbiMed Capital GP III LLC is the general partner of a limited partnership that holds Shares, as more particularly described in Item 6 below. OrbiMed Capital GP III LLC has its principal offices at 767 Third Avenue, 30th Floor, New York, New York 10017.

Isaly, a natural person, owns a controlling interest in OrbiMed Advisors LLC.

The directors and executive officers of OrbiMed Advisors LLC and OrbiMed Capital GP III LLC are set forth on Schedules I and II, attached hereto. Schedules I and II set forth the following information with respect to each such person:

(i) name;

- (ii) business address (or residence address where indicated);
- (iii) present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted;

(iv) citizenship.

(d) – (e) During the last five years, neither the Reporting Persons nor any Person named in Schedules I or II have been (i) convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) a party to a civil

proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Considerations.

Not Applicable. As described more fully in Item 1 above, the event giving rise to the obligation of the Reporting Persons to file this Statement did not involve any transactions effected by one or more Reporting Persons with respect to the Shares.

Item 4. Purpose of Transaction.

Not Applicable. As described more fully in Item 1 above, the event giving rise to the obligation of the Reporting Persons to file this Statement did not involve any transactions effected by one or more Reporting Persons with respect to the Shares.

Item 5. Interest in Securities of the Issuer.

- (a) (b) As of the date of this filing, OrbiMed Advisors LLC, OrbiMed Capital GP III LLC and Isaly may be deemed directly or indirectly, including by reason of their mutual affiliation, to be the beneficial owners of 10,475,000 Shares. Based upon information contained in the prospectus supplement filed by the Issuer with the SEC on January 6, 2011, such Shares constituted approximately 8.44% of the Shares that are issued and outstanding. As a result of the agreements and relationships described in Items 2 above and Item 6 below, OrbiMed Advisors LLC, OrbiMed Capital GP III LLC and Isaly share power to direct the vote and to direct the disposition of the Shares described in this Item 5.
- (c) Since the transactions reported on in Amendment No. 4 to the Schedule 13D, the Reporting Persons have engaged in the following transactions with respect to the Shares:
- (i) On December 9, 2010, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OrbiMed Private Investments III, LP ("OPI III") and OrbiMed Associates III, LP ("Associates"), as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 39,200 Shares at a weighted-average net price per share of \$5.92 (all such Shares were purchased more than 60 days prior to January 11, 2011);
- (ii) On December 15, 2010, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OPI III and Associates, as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 290,800 Shares at a weighted-average net price per share of \$6.41 (all such Shares were purchased more than 60 days prior to January 11, 2011);
- (iii) On February 28, 2011, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OPI III and Associates, as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 100,000 Shares at a weighted-average net price per share of \$7.73 (all such Shares were purchased more than 60 days prior to January 11, 2011);
- (iv) On March 1, 2011, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OPI III and Associates, as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 50,000 Shares at a weighted-average net price per share of \$7.56 (all such Shares were purchased more than 60 days prior to January 11, 2011); and
- (v) On March 2, 2011, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OPI III and Associates, as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 95,000 Shares at a weighted-average net price per share of \$7.72 (all such Shares were purchased more than 60 days prior to January 11, 2011).

(vi) On March 3, 2011, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under	
the limited partnership agreements of OPI III and Associates, as more particularly	

referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 7,000 Shares at a weighted-average net price per share of \$7.72 (all such Shares were purchased more than 60 days prior to January 11, 2011).

- (vii) On March 4, 2011, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OPI III and Associates, as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 43,000 Shares at a weighted-average net price per share of \$7.58 (all such Shares were purchased more than 60 days prior to January 11, 2011).
- (viii) On March 7, 2011, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC, pursuant to their authority under the limited partnership agreements of OPI III and Associates, as more particularly referred to in Item 6 below, caused OPI III and Associates to dispose of in the aggregate 25,000 Shares at a weighted-average net price per share of \$7.64 (all such Shares were purchased more than 60 days prior to January 11, 2011).
- (d) Not applicable.
- (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

In addition to the relationships between the Reporting Persons described in Items 2 and 5, OrbiMed Capital GP III LLC is the sole general partner of OPI III, pursuant to the terms of the limited partnership agreement of OPI III, and OrbiMed Advisors LLC is the sole managing member of OrbiMed Capital GP III LLC, pursuant to the terms of the limited liability company agreement of OrbiMed Capital GP III LLC. OrbiMed Advisors LLC is also the sole general partner of Associates, pursuant to the terms of the limited partnership agreement of Associates. Pursuant to these agreements and relationships, OrbiMed Advisors LLC and OrbiMed Capital GP III LLC have discretionary investment management authority with respect to the assets of OPI III and Associates. Such authority includes the power to vote and otherwise dispose of securities purchased by OPI III and Associates. The number of outstanding Shares of the Issuer attributable to OPI III is 6,909,100 Shares and Warrants to purchase 3,466,981 Shares and to Associates is 65,900 Shares and Warrants to purchase 33,019 Shares. OrbiMed Advisors LLC, pursuant to its authority as the managing member of OrbiMed Capital GP III LLC and the general partner of Associates, may be considered to hold indirectly 6,975,000 Shares and Warrants to purchase 3,500,000 Shares and OrbiMed Capital GP III LLC, pursuant to its authority as the general partner of OPI III, may be considered to hold indirectly 6,909,100 Shares and Warrants to purchase 3,466,981 Shares.

Other than the agreements and the relationships mentioned above, to the best knowledge of the Reporting Persons, there are no contracts, arrangements, understandings or relationships (legal or otherwise) among the persons named in Item 2 and between such persons and any persons with respect to any securities of the Issuer, including, but not limited to, transfer or voting of any of the Shares, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss, or the giving of withholding of proxies.

Item 7. Materials to be Filed as Exhibits.

A. Joint Filing Agreement among OrbiMed Advisors LLC, OrbiMed Capital GP III LLC and Samuel D. Isaly

SIGNATURES

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: March 7, 2011

OrbiMed Advisors LLC

By: /s/ Samuel D. Isaly

Name: Samuel D. Isaly
Title: Managing Member

OrbiMed Capital GP III LLC

By: OrbiMed Advisors LLC,

its Managing Member

By: /s/ Samuel D. Isaly

Name: Samuel D. Isaly Title: Managing Member

By:/s/ Samuel D. Isaly Name: Samuel D. Isaly

Schedule I

The name and present principal occupation of each of the executive officers and directors of OrbiMed Advisors LLC are set forth below. Unless otherwise noted, each of these persons are United States citizens and have as their business address 767 Third Avenue, New York, NY 10017.

	Position with Reporting	
Name	Person	Principal Occupation
Samuel D. Isaly	Managing Member	Member OrbiMed Advisors LLC
Michael B. Sheffery	Member	Member OrbiMed Advisors LLC
Carl L. Gordon	Member	Member OrbiMed Advisors LLC
Sven H. Borho German and Swedish Citizen	Member	Member OrbiMed Advisors LLC
Jonathan T. Silverstein	Member	Member OrbiMed Advisors LLC
W. Carter Neild	Member	Member OrbiMed Advisors LLC
Geoffrey C. Hsu	Member	Member OrbiMed Advisors LLC
Eric A. Bittelman	Chief Financial Officer	CFO OrbiMed Advisors LLC

Schedule II

The business and operations of OrbiMed Capital GP III LLC are managed by the executive officers and directors of its managing member, OrbiMed Advisors LLC, set forth on Schedule I attached hereto.

EXHIBIT INDEX

Exhibit	Description	Page No.
A.	Joint Filing Agreement among OrbiMed Advisors LLC,	A-1
	OrbiMed Capital GP III LLC and Samuel D. Isaly	