



**Report Summary:**

Number of Other Included Managers: 3  
Form 13F Information Table Entry Total: 31  
Form 13F Information Table Value Total: 3,352,222,730  
(thousands)

**List of Other Included Managers:**

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
1	028-14285	Abingworth LLP
2	028-12429	Carlyle Investment Management LLC
3	028-15024	CIM Global, L.L.C.

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The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 13F**

**OMB APPROVAL**

OMB Number: 3235-0006  
Expires: Oct 31, 2018  
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hours per response: 23.8

**FORM 13F INFORMATION TABLE**

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7		COLUMN 8	
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
			(x\$1000)	PRN	AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED
Adicet Bio Inc	Com	007002108	12,163,464	2,115,385	SH		DFND	1	0	2,115,385	0
Aeglea Biotherapeutics Inc	Com	00773J103	69,024	240,500	SH		DFND	1	0	240,500	0
CubeSmart	Com	229663109	10,191,510	220,500	SH		DFND	2	0	220,500	0
Cymabay Therapeutics Inc	Com	23257D103	1,143,944	131,036	SH		DFND	1	0	131,036	0
Effector Therapeutics Inc	Com	28202V108	1,687,740	4,822,114	SH		DFND	1	0	4,822,114	0
Excicure Inc	Com New	30205M200	242,207	281,636	SH		DFND	1	0	281,636	0
GDS Hldgs Ltd	Sponsored Ads	36165L108	75,995,171	4,072,624	SH		DFND	2,3	0	4,072,624	0
Getty Images Holdings Inc	Cl A Com	374275105	60,585,339	11,902,817	SH		DFND	2	0	11,902,817	0
Hillevax Inc	Com	43157M102	30,096,016	1,838,486	SH		DFND	1	0	1,838,486	0
Invitation Homes Inc	Com	46187W107	14,912,325	477,500	SH		DFND	2	0	477,500	0
Jasper Therapeutics Inc	Com	471871103	15,771,404	8,761,891	SH		DFND	1	0	8,761,891	0
Life Storage Inc	Com	53223X107	11,273,740	86,000	SH		DFND	2	0	86,000	0
Meta Data Limited	Sponsored Ads	68276W400	329,303	314,400	SH		DFND	2,3	0	314,400	0
MKS Instrs Inc	Com	55306N104	292,685,452	3,302,702	SH		DFND	2,3	0	3,302,702	0
MKS Instrs Inc	Com	55306N104	459,054,259	5,180,030	SH		DFND	2	0	5,180,030	0
Molecular Templates Inc	Com	608550109	75,020	200,000	SH		DFND	1	0	200,000	0
Nucana Plc	Sponsored Adr	67022C106	3,200,333	3,333,333	SH		DFND	1	0	3,333,333	0
Paratek Pharmaceuticals Inc	Com	699374302	2,623,650	1,041,131	SH		DFND	1	0	1,041,131	0
Phathom Pharmaceuticals Inc	Com	71722W107	20,868,604	2,935,106	SH		DFND	1	0	2,935,106	0
Quidelortho Corp	Com	219798105	1,110,077,703	12,460,183	SH		DFND	2	0	12,460,183	0
Reneo Pharmaceuticals Inc	Com	75974E103	12,236,346	2,073,957	SH		DFND	1	0	2,073,957	0
Seacor Marine Hldgs Inc	Com	78413P101	9,999,867	1,314,043	SH		DFND	2	0	1,314,043	0
Sientra Inc	Com	82621J204	256,058	167,358	SH		DFND	1	0	167,358	0
Smart Sh Global Ltd	Ads	83193E102	5,339,331	4,810,209	SH		DFND	2,3	0	4,810,209	0
Soleno Therapeutics Inc	Com	834203309	2,535,178	1,201,506	SH		DFND	1	0	1,201,506	0
Spruce Biosciences Inc	Com	85209E109	6,401,305	2,896,518	SH		DFND	1	0	2,896,518	0
Vaxcyte Inc	Com	92243G108	72,079,962	1,923,158	SH		DFND	1	0	1,923,158	0

Vera Therapeutics Inc	Cl A	92337R101	22,882,586	2,960,231	SH	DFND	1	0	2,960,231	0
Verona Pharma Plc	Sponsored Ads	925050106	49,346,600	2,457,500	SH	DFND	1	0	2,457,500	0
Vitru Ltd	Com	G9440D103	142,169,680	6,246,471	SH	DFND	2,3	0	6,246,471	0
ZoomInfo Technologies Inc	Common Stock	98980F104	905,929,609	36,662,469	SH	DFND	2	0	36,662,469	0