



**Form 13F Summary Page****Report Summary:**

Number of Other Included Managers: 3  
Form 13F Information Table Entry Total: 26  
Form 13F Information Table Value Total: 2,305,584,289  
(round to  
nearest  
dollar)

**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.	Name	Form 13F File Number	CRD No. (if applicable)	SEC File No. (if applicable)	CIK
1	Abingworth LLP	028-14285	000163213	802-75741	0001397144
2	Carlyle Investment Management LLC	028-12429	000111128	801-52462	0001354120
3	CIM Global, L.L.C.	028-15024	000114795		0001555793

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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  
Estimated average burden  
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	FIGI	VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
				(to the nearest dollar)	PRN	AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED
Adicet Bio Inc	Com	007002108		2,876,924	2,115,385	SH		DFND	1	0	2,115,385	0
Complete Solaria Inc.	Com	20460L104		5,141,511	2,495,879	SH		DFND	2	0	2,495,879	0
CubeSmart	Com	229663109		8,407,665	220,500	SH		DFND	2	0	220,500	0
Effector Therapeutics Inc	Com	28202V108		2,868,676	4,822,114	SH		DFND	1	0	4,822,114	0
Excicure Inc	Com New	30205M200		199,962	281,636	SH		DFND	1	0	281,636	0
GDS Hldgs Ltd	Sponsored Ads	36165L108		44,595,237	4,072,624	SH		DFND	2,3	0	4,072,624	0
Getty Images Holdings Inc	Cl A Com	374275105		63,097,377	9,722,246	SH		DFND	2	0	9,722,246	0
Hillevax Inc	Com	43157M102		24,690,867	1,838,486	SH		DFND	1	0	1,838,486	0
Invitation Homes Inc	Com	46187W107		15,131,975	477,500	SH		DFND	2	0	477,500	0
Jasper Therapeutics Inc	Com	471871103		6,054,467	8,761,891	SH		DFND	1	0	8,761,891	0
Meta Data Limited	Sponsored Ads	68276W400		325,656	314,400	SH		DFND	2,3	0	314,400	0
MKS Instrs Inc	Com	55306N104		117,346,596	1,355,981	SH		DFND	2,3	0	1,355,981	0
MKS Instrs Inc	Com	55306N104		184,049,032	2,126,751	SH		DFND	2	0	2,126,751	0
Molecular Templates Inc	Com New	608550208		84,265	13,333	SH		DFND	1	0	13,333	0
Nucana Plc	Sponsored Adr	67022C106		1,966,666	3,333,333	SH		DFND	1	0	3,333,333	0
Phathom Pharmaceuticals Inc	Com	71722W107		36,191,963	3,496,808	SH		DFND	1	0	3,496,808	0
Quidelortho Corp	Com	219798105		910,091,766	12,460,183	SH		DFND	2	0	12,460,183	0
Reneo Pharmaceuticals Inc	Com	75974E103		20,539,063	2,698,957	SH		DFND	1	0	2,698,957	0
Seacor Marine Hldgs Inc	Com	78413P101		18,240,596	1,314,164	SH		DFND	2	0	1,314,164	0
Smart Sh Global Ltd	Ads	83193E102		3,634,594	4,810,209	SH		DFND	2,3	0	4,810,209	0
Soleno Therapeutics Inc	Com	834203309		67,430,723	2,293,562	SH		DFND	1	0	2,293,562	0
Spruce Biosciences Inc	Com	85209E109		6,459,235	2,896,518	SH		DFND	1	0	2,896,518	0
Vera Therapeutics Inc	Cl A	92337R101		19,688,342	1,438,155	SH		DFND	1	0	1,438,155	0
Verona Pharma Plc	Sponsored Ads	925050106		40,008,100	2,457,500	SH		DFND	1	0	2,457,500	0

Vitru Ltd	Com	G9440D103	109,875,425	6,246,471	SH	DFND	2,3	0	6,246,471	0
ZoomInfo Technologies Inc	Common Stock	98980F104	596,587,606	36,377,293	SH	DFND	2	0	36,377,293	0