	Recent Ph	armaceutical and Biotechnology Transactions	1		
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
09/12/2022	Active Biomarkers	KCAS Bioanalytical & Biomarker Services	Merger/Acquisition	Closed	
09/08/2022	Ouro Fino Saúde Animal Participações S.A.	Mitsui & Co., Ltd.	Merger/Acquisition	Announced	-
09/06/2022	Tovinontrine (IMR-687) and All of the Assets Related to	Cardurion Pharmaceuticals, LLC	Merger/Acquisition	Announced	94.8
	PDE9 Program of IMARA Inc.				
09/07/2022	Good therapeutics, Inc.	Roche Holding AG	Merger/Acquisition	Announced	250.0
09/07/2022	Recombia Biosciences, Inc.	Lesaffre et Compagnie, SA	Merger/Acquisition	Closed	
09/07/2022	Ducentis BioTherapeutics Limited	Arcutis Biotherapeutics, Inc.	Merger/Acquisition	Closed	428.8
			- '		
09/07/2022	Proton Remedies Private Limited	Concord Drugs Limited	Merger/Acquisition	Announced	0.2
09/06/2022	HemPoland sp.z.o.o.	RAMM Pharma Holdings Corp.	Merger/Acquisition	Closed	0.9
09/06/2022	Metacrine, Inc.	Equillium, Inc.	Merger/Acquisition	Announced	
09/05/2022	Arcensus GmbH	Dammam Valley	Merger/Acquisition	Announced	
09/12/2022	Nimbus Therapeutics, LLC	Atlas Venture L.P.; SR One Capital Management, LP; SV Health	Private Placement	Closed	125.0
03/12/2022	Named Tricipeutics, ELO	Investors, LLC; BVF Partners L.P.; Pfizer Venture Investments LLC; RA Capital Management, L.P.; LSV Capital Management, LLC; Access Biotechnology; Bain Capital Life Sciences Investors, LLC	Tivate Flacement	Olosed	123.0
09/12/2022	Pretzel Therapeutics Inc.	Arch Venture Partners, L.P.; The Invus Group, LLC; Odlander, Fredrikson & Co. AB; GU Ventures AB; Cambridge Enterprise Limited; Karolinska Institutet Holding Ab; GV Management Company, LLC; Cambridge Innovation Capital Limited; Mubadala Capital; Eir Ventures		Closed	72.5
09/09/2022	NovaBay Pharmaceuticals, Inc.		Private Placement	Announced	3.3
09/09/2022	Systemic Bio	3D Systems Corporation	Private Placement	Closed	15.0
09/09/2022	InMed Pharmaceuticals Inc.	· ·	Private Placement	Announced	6.0
09/09/2022	HanchorBio Inc.	Sino Riopharmacoutical Limited: Zaro2IDO Ventures: Visco Characteristics	Private Placement		10.0
	Hanchorbio Inc.	Sino Biopharmaceutical Limited; ZeroZIPO Ventures; Yuan-sheng Suzhou Industrial Park Venture Capital Management Co., Ltd.; Panacea Venture Management Co., Ltd.; Yuexiu Industrial Fund		Closed	
09/09/2022 09/08/2022	TScan Therapeutics, Inc. Photys Therapeutics, Inc.	MPM Asset Management, L.L.C.; Eli Lilly and Company; Mass General Brigham Ventures, LLC; Omega Fund Management, LLC; Longwood Fund; MRL Ventures Fund; Merck Global Health Innovation Fund, LLC; 8VC; Heritage Medical Systems, Inc.; Arkin Bio Venture Partners Ltd.	Private Placement Private Placement	Announced Closed	60.0 75.0
09/08/2022	Cloudfarming, LLC	Dio Vollaro I artifolo Etai	Private Placement	Announced	0.1
09/08/2022	Lobe Sciences Ltd.		Private Placement	Closed	1.1
		Wa			
09/08/2022	Harmonic Discovery Inc.	Y Combinator Management LLC; Innovation Endeavors LLC; Caffeinated Capital Management, LLC; Fifty Years Industries, LLC; Boom Capital Management, LLC	Private Placement	Closed	8.0
09/08/2022	Innovos Biotech	Shenzhen Sunflower Investment Co., Ltd	Private Placement	Closed	-
09/08/2022	Autobahn Therapeutics, Inc.	Arch Venture Partners, L.P.; The Invus Group, LLC; Bristol-Myers Squibb Company; Biogen Inc.; BVF Partners L.P.; Pfizer Venture Investments LLC; Alexandria Venture Investments, LLC; Section 32, LLC; GT Healthcare Capital Partners; Samsara BioCapital LLC; CHI Advisors LLC	Private Placement	Closed	32.7
09/08/2022	MITOCH Therapeutics	Shanghai Ziyou Investment Management Co., Ltd.; FreesFund RMB Fund I	Private Placement	Closed	0.2
09/08/2022	Starton Therapeutics, Inc.	Love Pharma Inc.	Private Placement	Closed	-
09/08/2022	Nascent Biotech, Inc.	Platinum Point Capital LLC	Private Placement	Announced	0.5
09/07/2022	Dx & Vx Co., Ltd.		Private Placement	Announced	1.3
09/07/2022	Cour Pharmaceutical Development Company, Inc.	Alpha Wave Global, LP	Private Placement	Closed	30.0
09/07/2022	Inherent Biosciences, Inc.	Portfolia, Inc., Investment Arm; Portfolia Femtech II LLC; Propel Bio	Private Placement	Closed	-
09/07/2022	Biobetter Ltd.	Partners LLC Jerusalem Venture Partners; Israel Innovation Authority; Milk and	Private Placement	Closed	10.0
00/07/2022	Correspoil	Honey Investments, LLC	Private Placement	Closed	1.5
09/07/2022 09/07/2022	Carroucell SpringWorks Therapeutics, Inc.	Caisse Régionale de Crédit Agricole Mutuel des Savoie, société cooperative; Bpifrance; Novalis Biotech Incubation The Invus Group, LLC; Perceptive Advisors LLC; Deerfield	Private Placement Private Placement	Closed	225.0
00/07/2022	Canada Duna Limitad	Management Company, L.P. Series C; Boxer Capital LLC; EcoR1 Capital, LLC	Private Placement	A	0.1
09/07/2022	Concord Drugs Limited	Vinetus Canital		Announced	
09/07/2022	Biocreatech	Xingtuo Capital	Private Placement	Closed	3.0
09/07/2022 09/07/2022	Christina Lake Cannabis Corp.	Industrifondon: Karolinaka Davalesment AB (aut.l), Flacia Industri	Private Placement	Closed	0.6
09/07/2022	AnaCardio AB	Industrifonden; Karolinska Development AB (publ); Flerie Invest AB	Private Placement	Closed	13.9
09/07/2022	Bright Green Corporation		Private Placement	Announced	10.0
09/07/2022	Noumea Biosciences Inc.		Private Placement	Closed	0.3
		Athyrium Conitol Monagement D			
09/07/2022	Basilea Pharmaceutica AG	Athyrium Capital Management, LP	Private Placement	Announced	76.5
09/06/2022 09/06/2022	Pleco Therapeutics B.V. Elephas Biosciences Corporation	Oost NL BV; Hyloris Pharmaceuticals SA Arch Venture Partners, L.P.; Sands Capital Management, LLC; Tao Capital Partners; Northpond Ventures, LLC; Moore Strategic Ventures, LLC; WARF Ventures	Private Placement Private Placement	Closed	41.5
09/06/2022	InnoBM Pharmaceuticals Co., Ltd.		Private Placement	Closed	3.0
09/06/2022	Plumbline Life Sciences, Inc.		Private Placement	Closed	0.1
		O market O market Project			0.1
09/06/2022	Nodus Oncology Limited	Cumulus Oncology limited	Private Placement	Closed	
09/06/2022	Lento Bio, Inc.	Ichor Life Sciences	Private Placement	Closed	0.7
09/05/2022	Biotimize Solucoes Em Engenharia Ltda		Private Placement	Announced	5.8
09/12/2022	Relay Therapeutics, Inc.		Public Offering	Announced	300.0
09/12/2022	Alnylam Pharmaceuticals, Inc.		Public Offering	Announced	
09/12/2022	Akari Therapeutics, Plc		Public Offering		12.8
			_	Announced	
09/09/2022	MXY Holdings, Inc.		Public Offering	Announced	75.0
09/09/2022	Vitro Biopharma Inc.		Public Offering	Announced	
09/09/2022	Plus Therapeutics, Inc.		Public Offering	Announced	5.0
09/09/2022	Immunocore Holdings plc		Public Offering	Announced	250.0
	go pio		-		
	Aniva Rioscianose Inc		Public Offering	Announced	100.0
09/09/2022	Anixa Biosciences, Inc.		Public Offering	Announced	100.0
09/09/2022 09/08/2022	Celularity Inc.		Public Offering	Announced	150.0
09/09/2022			-		

09/07/2022	Aquestive Therapeutics, Inc.	Public Offering	Announced	35.0
09/06/2022	Reviva Pharmaceuticals Holdings, Inc.	Public Offering	Closed	8.5
09/06/2022	Reviva Pharmaceuticals Holdings, Inc.	Public Offering	Announced	5.0

		re Supplies, Equipment and Services Transactions	1		
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
09/12/2022	SanoPass SRL	Med Life S.A.	Merger/Acquisition	Closed	
09/12/2022	MBio Diagnostics, Inc.	Heska Corporation	Merger/Acquisition	Announced	38.7
09/09/2022	Mr Bright smile	Wellnex Life Limited	Merger/Acquisition	Announced	1.0
09/09/2022	Medsana Bucharest Medical Center Srl	Affidea Romania SRL	Merger/Acquisition	Closed	
09/09/2022	Box Canyon Primary Care	Village Practice Management Company, LLC	Merger/Acquisition	Closed	
09/08/2022	Medi-Globe Technologies GmbH	DCC Healthcare Limited	Merger/Acquisition	Announced	244.2
09/08/2022	Corio Bay Health Group	Healthia Limited	Merger/Acquisition	Announced	
09/08/2022	Watsonia Physiotherapy	Healthia Limited	Merger/Acquisition	Announced	
09/08/2022	Biopharma Global, Inc.	Pace Analytical Life Sciences, LLC	Merger/Acquisition	Closed	
09/08/2022	Staffing solutions for doctors of Klara Kompetens	Hedera Group AB (publ)	Merger/Acquisition	Closed	
09/08/2022	Assisted Living Locators Licensing, LLC	Executive Home Care Franchising, LLC	Merger/Acquisition	Closed	
09/07/2022	Happytal, SAS	La Poste S.A.	Merger/Acquisition	Closed	
09/07/2022	MedPharmics, LLC	Velocity Clinical Research Inc.	Merger/Acquisition	Closed	
09/07/2022	WestGroupe	FYidoctors Independent Alliance Inc.	Merger/Acquisition	Announced	
09/01/2022	SandBox Medical LLC	CHS USA Inc.	Merger/Acquisition	Closed	
09/07/2022	JordiLabs, LLC	RQM+ Corporation	Merger/Acquisition	Closed	
09/07/2022	Pharmacists.org	USA RX LLC	Merger/Acquisition	Closed	
09/07/2022	Poliklinika Fides	Poliklinika Sinteza d.o.o.	Merger/Acquisition	Closed	
09/06/2022	Georgia, Alabama, South Carolina, and Florida Centers of Optimal Hearing		Merger/Acquisition	Closed	
09/06/2022	Artisan Healthcare Consulting, Inc.	CMC Consulting Boston, Inc.	Merger/Acquisition	Closed	
09/06/2022	Happier You, LLC	Irwin Naturals Emergence, Inc.	Merger/Acquisition	Announced	
09/06/2022	Fertility Institute of New Jersey & New York, P.C.	Axia Women's Health Management	Merger/Acquisition	Closed	
09/05/2022	Minitech AS	Eitrium AB	Merger/Acquisition	Closed	
09/05/2022	Operating Business of Kunze Management- Und Verwaltungsgesellschaft Mbh	aiutanda GmbH	Merger/Acquisition	Closed	
09/05/2022	Laurypath	PHC Holdings Corporation	Merger/Acquisition	Closed	
09/05/2022	Pace Rehabilitation Ltd	Ottobock SE & Co. KGaA	Merger/Acquisition	Announced	
					00.4
09/12/2022	Forge Biologics, Inc.	Aisling Capital LLC; Drive Capital, LLC	Private Placement	Closed	90.0
09/12/2022	Neurolens, Inc.	Bluestem Capital Company, LLC; MVM Partners LLP; Marshall Wace LLP: Falcon Vision		Closed	67.0
09/10/2022	Health Arx Technologies Private Limited	Alteria Capital Advisors LLP	Private Placement	Closed	2.3
09/09/2022	Verily Life Sciences LLC	Alphabet Inc.	Private Placement	Closed	1,000.0
09/09/2022	Beijing Leading Medical Valley Technology Development Co., Ltd.	Shenzhen Co-win Venture Capital Investments Limited; Mefund Capital; Proxima Ventures; TigerYeah Capital Consulting Co., Ltd.	Private Placement	Closed	15.0
09/09/2022	Beijing Digital Precision Medicine Technology Co., Ltd.	Gree Electric Appliances, Inc. of Zhuhai; Shanghai Haoshuo Investment Management Co., Ltd.	Private Placement	Closed	15.0
09/09/2022	Jiangsu Trulive Medtech Co., Ltd	Xiamen C&D Inc.; Daohe Investment Management Co.; Beijing Dongfang Jiahe Fund Management Co., Ltd.; Shenzhen Zhenghui Ancheng Fund; Jifeng Ventures	Private Placement	Closed	30.0
09/09/2022	NewScen Coast Bio-Pharmaceutical Co., Ltd	Tianjin Pharmaceutical Da Ren Tang Group Corporation Limited	Private Placement	Announced	6.2
09/09/2022	Zhenyi Medical	Lyfe Capital	Private Placement	Closed	
09/08/2022	Nutromics Pty Ltd	Artesian Capital Management (Australia) Pty. Ltd.; VU Venture	Private Placement	Closed	14.0
00/00/2022	De-Coo Inc	Partners; DexCom, Inc., Investment Arm; Dexcom Ventures	Drivete Discoment	A	4.1
09/08/2022	DrySee, Inc.		Private Placement	Announced	1.0
09/08/2022	NeuEsse Inc.		Private Placement	Announced	1.1
09/08/2022	Medcura, Inc.	Maryland Technology Development Corporation	Private Placement	Closed	1.0
09/08/2022	Transdermal Diagnostics Ltd	Pioneer Graphics, Inc.; Sapphire Capital Partners LLP; Bristol Private Equity Club Limited; The QUBIS Innovation Fund; Science Angel Syndicate Ltd; Immetric	Private Placement	Closed	1.3
09/08/2022	Allermi, Inc.	Lucas Venture Group	Private Placement	Closed	1.3
09/07/2022	Otolith Labs	The Morningside Group Limited	Private Placement	Closed	20.0
09/07/2022	Radiolife Co	g	Private Placement	Announced	0.1
L .		White Lien Conite! Lie			10.0
09/06/2022	United Health Products, Inc.	White Lion Capital Llc	Private Placement	Announced	
09/06/2022	RepliCel Life Sciences Inc.		Private Placement	Announced	0.6
09/06/2022	Kangdi Tech	Shanghai Bio-heart Biological Technology Co., Ltd.	Private Placement	Closed	7.2
09/06/2022	Ychealth	Long Hill Capital	Private Placement	Closed	3.0
09/06/2022	Medoma AB	Nordic Capital; Segulah Advisor AB; VNV Global AB (publ); Biovestor Aktiebolag; Cherry Ventures Management GmbH; Bonnier Ventures	Private Placement	Closed	5.9
09/05/2022	Grace Group Co., Ltd.	JAPANET HOLDINGS Co,Ltd.	Private Placement	Announced	1.7
09/05/2022	Yes Hearing	Blue Heron Capital, LLC	Private Placement	Closed	1.7
09/05/2022	Huateng Biotech	Guangzhou Zhongke Yuechuang Incubator Investment Management	Private Placement	Closed	3.0
00/05/2022	Healthladger Diagnostics LLD	Co., Ltd.	Private Placement	Closed	
09/05/2022	Healthledger Diagnostics LLP	Netgraph Investments LLC	Private Placement	Closed	
09/09/2022	Nuwellis, Inc.		Public Offering	Announced	12.0
09/08/2022	Healthia Limited		Public Offering	Announced	10.2
09/08/2022	R1 RCM Inc.		Public Offering	Announced	
09/07/2022	Chembio Diagnostics, Inc.		Public Offering	Announced	23.0

Recent Facilities and Distributors Transactions					
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
09/08/2022	Florida Rehabilitation Center	Bionik Laboratories Corp.	Merger/Acquisition	Closed	-
09/01/2022	Nine general acute hospitals and two related medical office buildings in California, Indiana, Nevada	Prime Healthcare Services, Inc.	Merger/Acquisition	Closed	360.0
09/07/2022	People, Pets and Vets, LLC	VetCor, Inc.	Merger/Acquisition	Closed	-
09/07/2022	Corebella Health and Wellness, LLC	BrightView, LLC	Merger/Acquisition	Closed	-
09/06/2022	CliniChain Holding B.V.	ADDvise Group AB (publ)	Merger/Acquisition	Announced	33.5
09/06/2022	Sasco River Center, LLC	ARC Health, LLC	Merger/Acquisition	Closed	-
09/06/2022	Three healthcare centres in Berlin	Doric Asset Finance Ltd.; Catella Doric HealthCare GmbH & Co. KG	Merger/Acquisition	Closed	-
09/06/2022	Kaiyuan Jiehua Hospital Co., Ltd.	Hygeia Hospital Management	Merger/Acquisition	Closed	2.2
09/05/2022	MM France	PHC Holdings Corporation	Merger/Acquisition	Closed	-
09/05/2022	Orthopedic and Trauma Hospital in Bengaluru	Narayana Hrudayalaya Limited	Merger/Acquisition	Announced	25.1
09/05/2022	Operating units of Hospitales H+ in Mexico	Mac Health, S.A.P.I. de C.V.	Merger/Acquisition	Closed	-
09/08/2022	Millie, Inc.	Learn Capital, LLC; BBG Ventures, LLC; Trail Mix Ventures, LLC; Hustle Fund Management, LLC; Venn Growth Partners; Looking Glass Capital	Private Placement	Closed	4.0
09/07/2022	Aprameya Engineering Limited		Public Offering	Announced	-

	Recent 1	echnology and Managed Care Transaction			
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
09/08/2022	Health Improvement Solutions, Inc.	Headversity	Merger/Acquisition	Closed	-
09/07/2022	Assets of Amplion Inc.	Science and Medicine Group, Inc.	Merger/Acquisition	Closed	
09/07/2022	Dermicus Teledermatology	Barco NV	Merger/Acquisition	Closed	-
09/07/2022	Convenet Ltd.	Datavant, Inc.	Merger/Acquisition	Closed	
09/06/2022	Intellectual Property and Technology Assets of LindaCare Inc	PrepMD LLC	Merger/Acquisition	Closed	
09/06/2022	Medical Safety Systems Corporate Pty Ltd	Curatio Networks Inc.	Merger/Acquisition	Closed	-
09/05/2022	Real Patient Solutions, Inc.	Aurionpro Fintech, Inc.	Merger/Acquisition	Closed	0.3
09/12/2022	PurpleLab, LLC	Edison Partners L.P.; Primus Capital Partners, Inc.	Private Placement	Closed	40.0
09/09/2022	Trek Health, Inc.	Lionheart Industrial Group, LLC	Private Placement	Closed	2.7
09/08/2022	Evolve		Private Placement	Closed	0.4
09/08/2022	Medocity, Inc.		Private Placement	Closed	0.5
09/08/2022	PrivaPath Diagnostics Limited	Casdin Capital, LLC; Transformation Capital Partners, LP; Morgan Health	Private Placement	Closed	-
09/08/2022	Scan.com	TriplePoint Ventures; StartUp Health, LLC; Plug & Play Ventures; YZR Venture Capital	Private Placement	Closed	2.2
09/07/2022	Arpeggio Biosciences, Inc.	Khosla Ventures, LLC; Tencent Holdings Ltd., Investment Arm; FundersClub Inc.; ATEM Capital; Builders VC, LLC; Fifty Years Industries, LLC; TechU Ventures; TAU Ventures; Formic Ventures	Private Placement	Closed	17.0
09/06/2022	xWave Technologies Ltd	Enterprise Ireland	Private Placement	Closed	1.3
09/06/2022	CYDAR Limited	Downing Ventures	Private Placement	Closed	1.5
09/06/2022	CertifyOS	Upfront Ventures Management, LLC; General Catalyst Partners; Arkitekt Ventures; Max Ventures Management LLC	Private Placement	Closed	14.5
09/06/2022	Shanghai Yicheng Health Technology Co., Ltd.	Long Hill Capital	Private Placement	Closed	-
09/06/2022	EpiWatch, Inc.		Private Placement	Announced	-
09/05/2022	Docquity Holdings PTE Limited	ITOCHU Corporation; iGlobe Partners Pte. Ltd.; Infocom Corporation; Global Brain Co., Ltd.; Alkemi Venture Partners LLP; KDV CAPITAL	Private Placement	Closed	44.0
09/05/2022	Apricity Fertility UK Limited	MTIP AG: IRIS Ventures S.L.	Private Placement	Closed	16.9
09/05/2022	Curify Oy	Lifeline Ventures Oy	Private Placement	Closed	
09/05/2022	Shanghai Palline Data Technology Co., Ltd.	Shanghai Yunqi Investment Management Co., Ltd.; Shanghai Bojiang Investment Management Co., Ltd.	Private Placement	Closed	30.0
09/05/2022	Minghao Technology	Plum Ventures	Private Placement	Closed	3.0
09/05/2022	iSurgery Co.,Ltd.	Deepcore Inc.; STATION Ai Central Japan 1 Fund	Private Placement	Closed	0.6
09/05/2022	Evrima Technologies Pty Ltd	Wavemaker Partners, LLC; Bridge Lane; Artesian Capital Management (Australia) Pty. Ltd.; Female Leaders VC Fund	Private Placement	Closed	2.0
09/05/2022	Penghai Data	Yuan-sheng Suzhou Industrial Park Venture Capital Management Co., Ltd.; Shanghai Yunqi Investment Management Co., Ltd.; Shanghai Bojiang Investment Management Co., Ltd.	Private Placement	Closed	
09/05/2022	JMDC Inc.	OMRON Corporation	Public Offering	Announced	210.5