From: Mishaan, Jessica

To: <u>Diamond, Joshua</u>; <u>Anderson, Michelle</u>; <u>Curtis, Christopher</u>; <u>Clark, Charity</u>

Subject:new PRA re Opioid SettlementsDate:Tuesday, May 28, 2019 7:03:19 AMAttachments:Opioid-Drug-Names-and-Manufacturers.xlsx

Vermont-FOIA-Request-Letter.pdf

We received this after hours on Friday so the deadline is Friday, May 31.

From: Office of the Vermont Attorney General <ago.helpdesk@vermont.gov>

**Sent:** Friday, May 24, 2019 5:50 PM

**To:** AGO - Public Records Requests <AGO.PublicRecordsRequests@vermont.gov>

Subject: Public Records Request Form Form submitted on Office of the Vermont Attorney General

mith Cooper Law Firm 525 Religious Street Iew Orleans, Louisiana 70130
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525 Religious Street Jew Orleans, Louisiana 70130
Iew Orleans, Louisiana 70130
Inited States
smith@sch-llc.com
504) 399-0009
lease see the attached request letter.
. This public records request, including any associated orrespondence, will be considered a public record in its entirety. As such, it will be made available to any member of the public pon request.  . Do not include any sensitive information, such as medical information, financial account numbers, or Social Security numbers. The AGO will contact you if additional information is equired.  . Submission of this form does not constitute receipt of it by the AGO. Your public records request will be considered received on the next business day following its submission.
ttps://ago.vermont.gov/wp- ontent/uploads/formidable/14/Opioid-Drug-Names-and- Manufacturers.xlsx

content/uploads/formidable/14/Vermont-FOIA-Request-

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	<u>Letter.pdf</u>
Agreement	I agree that I have read the directions and disclaimers on this form and that the information that I have provided is accurate to the best of my knowledge. Clicking the Declaration below is equivalent to my electronic signature.
Declaration (Required)	Declaration (Required)
Date Submitted	May 24, 2019



1525 Religious Street New Orleans, Louisiana 70130 Telephone: (504) 399-0009 Fax: (504) 309-6989 www.clfnola.com

May 24, 2019

Attorney General Thomas Donovan, Jr. 109 State Street Montpelier, Vermont 05609

RE: Public Records Request for Information Pertaining to Opioid Settlements and Judgements

Dear Attorney General Donovan,

Pursuant to Vermont Public Records Law § 315 et seq., this is a request for information pertaining to legal settlements and judgements between the State of Vermont, as well as state institutions and/or political subdivisions within the state, and entities involved in the manufacture, marketing, distribution, prescription, and/or sale of prescription opioids.

Specifically, we request electronic copies of: all claims or lawsuits made/filed by you for the state or any of its entities against opioid manufacturers or opioid distributors from 2005 until present including the claim, the suit, identification of the parties against whom suit was filed or a claim made, any discovery in the suit or claim, any settlement or compromise reached in the suit or claim, disposition of the settlement or judgment funds (identify all recipients of monies received).

Disclosure of the requested information is in the public interest and will contribute significantly to the public's understanding of the State's response to the opioid epidemic. Therefore, I would like to request a waiver of all fees associated with satisfying this request. However, if no such waiver is available, please let me know in advance if the fees associated with satisfying this request will exceed \$100.

The Vermont Public Records Law mandates a response within ten (10) business days. If access to the records I am requesting will take longer than this time period, please contact me with information about when I can expect to receive electronic copies of the requested records.

If portions of the requested records are closed, please segregate the closed portions and provide me with the rest of the requested records. In the event that you feel you must deny any or all of this request, please cite each exemption you feel justifies the refusal to release the information and notify me of the appeal procedures available to me under the law.

Thank you for considering my request. If any other information is required, please do not hesitate to contact me at (504) 399-0009 or <a href="mailto:csm">csmith@sch-llc.com</a>. Thank you for your prompt attention to this matter.

Sincerely,

Claris Smith Associate, Cooper Law Firm

Opioid Product	Branded/Generic
ABSTRAL (FENTANYL CITRATE)	Branded
ACETAMINOPHEN AND CODEINE PHOSPHATE	Generic
ACETAMINOPHEN AND HYDROCODONE BITARTRATE	Generic
ACETAMINOPHEN AND PENTAZOCINE HYDROCHLORIDE	Generic
ACETAMINOPHEN, ASPIRIN, AND CODEINE PHOSPHATE	Generic
ACETAMINOPHEN, CAFFEINE, AND DIHYDROCODEINE BITARTRATE	Generic
ACETAMINOPHEN, CAFFEINE, AND DIHYDROCODEINE BITARTRATE	Generic
ACETAMINOPHEN; OXYCODONE HYDROCHLORIDE	Generic
ACTIFED WITH CODEINE	Generic
ACTIQ (FENTANYL CITRATE)	Branded
ALFENTANIL	Branded
ALLAY	Branded
ANEXSIA	Branded
APADAZ	Branded
ARYMO ER	Branded
ASTRAMORPH PF	Branded
AVINZA	Branded
AZDONE	Branded
BANCAP	Branded
BANCAP HC	Branded
BELBUCA	Branded
BROMODIPHENHYDRAMINE HYDROCHLORIDE AND CODEINE PHOSPHATE	Generic
BUNAVAIL	Branded
BUPRENEX	Branded
BUPRENORPHINE  PURPENORPHINE LIVEROCH ORDE	Generic
BUPRENORPHINE HYDROCHLORIDE  BUPRENORPHINE HYDROCHLORIDE AND NALOXONE HYDROCHLORIDE	Generic Generic
BUPRENORPHINE HYDROCHLORIDE AND NALOXONE HYDROCHLORIDE	Generic
BUPRENORPHINE HYDROCHLORIDE AND NALOXONE HYDROCHLORIDE	Generic
BUPRENORPHINE HYDROCHLORIDE AND NALOXONE HYDROCHLORIDE	Generic
BUPRENORPHINE HYDROCHLORIDE AND NALOXONE HYDROCHLORIDE	Generic
BUPRENORPHINE HYDROCHLORIDE; NALOXONE HYDROCHLORIDE	Generic
BUTALBITAL, ACETAMINOPHEN, CAFFEINE, AND CODEINE PHOSPHATE	Generic
BUTALBITAL, ASSIRIN, CAFFEINE, AND CODEINE PHOSPHATE	Generic
BUTALBITAL; ACETAMINOPHEN; CAFFEINE; CODEINE	Generic
BUTORPHANOL TARTRATE	Generic
BUTORPHANOL TARTRATE PRESERVATIVE FREE	Generic
BUTRANS	Branded
CAPITAL AND CODEINE CONTROL CO	Branded
CARISOPRODOL, ASPIRIN, AND CODEINE PHOSPHATE	Generic
CASSIPA	Branded
CO-GESIC	Branded
CODAMINE	Branded
CODEINE SULFATE	Generic
CODEINE, ASPIRIN, APAP FORMULA NO. 2	Generic
CODEINE, ASPIRIN, APAP FORMULA NO. 3	Generic
CODEINE, ASPIRIN, APAP FORMULA NO. 4	Generic
CODOXY	Branded
CODRIX	Branded
COMBUNOX	Branded
DEMEROL	Branded
DEPODUR	Branded

DHC PLUS	Drandad
	Branded
DILAUDID	Branded
DILAUDID-HP	Branded
DOLOPHINE HYDROCHLORIDE	Generic
DOLOPHINE HYDROCHLORIDE	Generic
DURAGESIC-100	Branded
DURAGESIC-12	Branded
DURAGESIC-25	Branded
DURAGESIC-37	Branded
DURAGESIC-50	Branded
DURAGESIC-75	Branded
DURAMORPH PF	Branded
EMBEDA	Branded
EMPRACET WITH CODEINE PHOSPHATE #3	Branded
EMPRACET WITH CODEINE PHOSPHATE #4	Branded
EXALGO	Branded
FENTANYL	Generic
FENTANYL CITRATE	Generic
FENTANYL CITRATE AND DROPERIDOL	Generic
FENTANYL CITRATE PRESERVATIVE FREE	Generic
FENTANYL-100	Generic
FENTANYL-12	Generic
FENTANYL-25	Generic
FENTANYL- 37	Generic
FENTANYL- 50	Generic
FENTANYL- 62	Generic
FENTANYL- 75	Generic
FENTANYL- 87	Branded
FENTORA	Branded
FIORICET WITH CODEINE	Branded
FIORINAL WITH CODEINE	Branded
FLOWTUSS	Branded
HOMATROPINE METHYLBROMIDE AND HYDROCODONE BITARTRATE	Generic
HY-PHEN	Branded
HYCODAN	Branded
HYCOFENIX	Branded
HYDROCODONE BITARTRATE	Generic
HYDROCODONE BITARTRATE AND ACETAMINOPHEN	Generic
HYDROCODONE BITARTRATE AND CHLORPHENIRAMINE MALEATE	Generic
HYDROCODONE BITARTRATE AND HOMATROPINE METHYLBROMIDE	Generic
HYDROCODONE BITARTRATE AND INOMATION INC. METITE BROWNING.  HYDROCODONE BITARTRATE AND IBUPROFEN	Generic
HYDROCODONE BITARTRATE AND ISOPROFEN  HYDROCODONE BITARTRATE AND PSEUDOEPHEDRINE HYDROCHLORIDE	Generic
HYDROCODONE BITARTRATE AND PSEUDOEPHEDRINE HYDROCHLORIDE  HYDROCODONE BITARTRATE, CHLORPHENIRAMINE MALEATE, AND PSEUDOEPHEDRINE HYDROCHLORIDE	Generic
HYDROCODONE BITARTRATE, CHLORPHENIRAMINE MALEATE, AND PSEUDOEPHEDRINE HYDROCHLORIDE  HYDROCODONE POLISTIREY AND CHLORPHENIRAMINE POLISTIREY	Generic
HYDROCODONE POLISTIREX AND CHLORPHENIRAMINE POLISTIREX  HYDROCODONE POLISTIREY AND CHLORPHENIRAMNE POLISTIREY	Generic
HYDROCODONE POLISTIREX AND CHLORPHENIRAMNE POLISTIREX  HYDROMORPHONE HYDROCHI OPIDE	Generic
HYDROMORPHONE HYDROCHLORIDE	Generic
HYSINGLA	Branded
INFUMORPH	Branded
INNOVAR	Branded
IONSYS	Branded
KADIAN	Branded
LAZANDA	Branded

LORCET-HD	Duom d - J
	Branded
LORTAB  METHADONE HYDROCH ORIDE	Branded
METHADONE HYDROCHLORIDE	Generic
METHADONE HYDROCHLORIDE INTENSOL	Branded
METHADOSE	Generic
MITIGO	Branded
MORPHABOND ER	Branded
MORPHINE SULFATE	Generic
MORPHINE SULFATE	Generic
MORPHINE SULFATE	Generic
MS CONTIN	Branded
NORCET	Branded
NUMORPHAN	Branded
ONSOLIS	Branded
OPANA	Branded
OPANA ER	Branded
ORAMORPH SR	Branded
OXAYDO	Branded
ОХУСЕТ	Branded
OXYCODONE 2.5/APAP 500	Generic
OXYCODONE 5/APAP 500	Generic
OXYCODONE AND ACETAMINOPHEN	Generic
OXYCODONE AND ASPIRIN	Generic
OXYCODONE AND ASPIRIN (HALF-STRENGTH)	Generic
OXYCODONE HYDROCHLORIDE	Generic
OXYCODONE HYDROCHLORIDE AND ACETAMINOPHEN	Generic
OXYCODONE HYDROCHLORIDE AND IBUPROFEN	Generic
OXYCONTIN	Branded
OXYMORPHONE HYDROCHLORIDE	Generic
PALLADONE	Branded
PAPA-DEINE #3	Generic
PAPA-DEINE #4	Generic
PENNTUSS	Branded
PERCOCET (ACETAMINOPHEN; OXYCODONE HYDROCHLORIDE)	Branded
PERCODAN (2 formulations discontinued. 325mg formulation still active.)	Branded
PERCODAN-DEMI (2 formulations discontinued. 325mg formulation still active.)	Branded
PHENAPHEN WITH CODEINE NO. 2 (Discontinued)	Generic
PHENAPHEN WITH CODEINE NO. 2 (Discontinued) PHENAPHEN WITH CODEINE NO. 3 (Discontinued)	
	Generic Generic
PHENAPHEN WITH CODEINE NO. 4 (Discontinued)	
PHENAPHEN-650 WITH CODEINE (Discontinued)	Generic
PHENERGAN VC WITH CODEINE (Discontinued)	Generic
PHERAZINE DM (Discontinued)	Generic
PHERAZINE VC (Discontinued)	Generic
PHERAZINE VC WITH CODEINE (Discontinued)	Generic
PHERAZINE WITH CODEINE (Discontinued)	Generic
PHENERGAN VC WITH CODEINE Discontinued)	Generic
PHRENILIN WITH CAFFEINE AND CODEINE (Discontinued)	Generic
PROBUPHINE	Generic
PROMETH HYDROCHLORIDE, PHENYLEPHRINE HYDROCHLORIDE WITH CODEINE PHOSPHATE	Generic
PROMETH VC WITH CODEINE	Generic
PROMETHAZINE HYDROCHLORIDE AND CODEINE PHOSPHATE	Generic
PROMETHAZINE HYDROCHLORIDE, PHENYLEPHRINE HYDROCHLORIDE WITH CODEINE PHOSPHATE	Generic
PROMETHAZINE HYDROCHLORIDE; CODEINE PHOSPHATE (Discontinued)	Generic

PROMETHAZINE VC WITH CODEINE (Discontinued)	Generic
PROMETHAZINE WITH CODEINE (Discontinued)	Generic
PROMETHAZINE WITH CODEINE	Generic
PROVAL #3 (Discontinued)	Branded
REZIRA	Branded
ROXICET (Discontinued)	Branded
ROXICET 5/500 (Discontinued)	Branded
ROXICODONE (Discontinued)	Branded
ROXILOX (Discontinued)	Branded
ROXIPRIN (Discontinued)	Branded
ROXYBOND (Discontinued)	Branded
RYBIX ODT (Discontinued)	Branded
RYZOLT (Discontinued)	Branded
SOMA COMPOUND WITH CODEINE (Discontinued)	Branded
SUBLOCADE	Branded
SUBOXONE	Branded
SUBSYS	Branded
SUBUTEX	Branded
SYNTOCINON (Discontinued)	Branded
TARGINIQ (Discontinued)	Branded
TORADOL	Branded
TRAMADOL HYDROCHLORIDE	Generic
TRAMADOL HYDROCHLORIDE AND ACETAMINOPHEN	Generic
TREZIX	Branded
TRIACIN-C	Branded
TRIPROLIDINE AND PSEUDOEPHEDRINE HYDROCHLORIDES WITH CODEINE (Discontinued)	Generic
TRIPROLIDINE HYDROCHLORIDE, PSEUDOEPHEDRINE HYDROCHLORIDE, AND CODEINE (Discontinued)	Generic
TROXYCA ER (Discontinued)	Branded
TUSSICAPS	Branded
TUSSIONEX PENNKINETIC (Discontinued)	Generic
TUXARIN ER	Branded
TYCOLET (Discontinued)	Branded
TYLENOL WITH CODEINE	Branded
TYLENOL WITH CODEINE TYLENOL WITH CODEINE NO. 1	Generic
TYLENOL WITH CODEINE NO. 2	
	Generic
TYLENOL WITH CODEINE NO. 3	Generic
TYLENOL WITH CODEINE NO. 4	Generic
TYLOX	Branded
TYLOX-325	Branded
ULTRACET	Branded
ULTRAM	Branded
ULTRAM ER	Branded
VANTRELA ER (Discontinued)	Branded
VICODIN (Discontinued)	Branded
VICODIN ES (Discontinued)	Branded
VICODIN HP (Discontinued)	Branded
VICOPRIN (Discontinued)	Branded
VICOPROFEN (Discontinued)	Branded
WESTADONE (Discontinued)	Branded
XARTEMIS XR (Discontinued)	Branded
XTAMPZA ER	Branded
XTRELUS	Branded
ZOHYDRO ER	Branded

ZUBSOLV	Branded
ZYDONE (Discontinued)	Branded
ZYFREL (Discontinued)	Branded

Onital Manufactures	Daniel Common.
Opioid Manufacturer	Parent Company
3M Drug Delivery System	None
Abana Pharmaceuticals, Inc.	None
Abbott Laboratories Inc.	None
AbbVie Inc.	None
Abhai, LLC	None
Able Laboratories, Inc.	None
Accord Healthcare	Intas Pharmaceuticals Ltd.
Acella Pharmaceuticals	None
ACI Healthcare USA, Inc.	ACI Healthcare Ltd.
Actavis Elizabeth LLC	Teva Pharmaceutical Industries Ltd.
Actavis Laboratories Florida, Inc.	Teva Pharmaceutical Industries Ltd.
Actavis Laboratories Utah, Inc.	Teva Pharmaceutical Industries Ltd.
Actavis Mid Atlantic	Teva Pharmaceutical Industries Ltd.
Akorn Pharmaceuticals Inc.	None
Alkem Laboratories Ltd.	None
Allergan Sales, LLC	Allergan PLC
Alpharma Pharmaceuticals	King Pharmaceuticals, Inc.
Alvogen Malta	CVC Captial Partners & Temasek Holdings
Alvogen Pine Brook	CVC Capital Partners & Temasek Holdings
Amicus Therapeutics	None
Amneal Pharamaceuticals	None
Ani Pharmaceuticals Incorporated	None
Amarin Pharmaceuticals Ireland Ltd.	Amarin Corporation
Apotex Pharmachem Inc.	Apotex Pharmaceutical Holdings Inc.
Ascent Pharmaceuticals Inc	None
B.F. Ascher & Company, Inc.	None
Asta Medica GmbH	RAG-Stiftung
AstraZeneca Pharmaceuticals LP	AstraZeneca PLC
Aurobinod Pharmaceuticals	None
Aurolife Pharmaceuticals	Aurobindo Pharmaceuticals
Avanthi Inc.	None
Aveva Drug Deliver Systems Inc.	Apotex Pharmaceutical Holdings Inc.
Barr Pharmaceuticals, Inc.	Teva Pharmaceutical Industries Ltd.
Baxter International, Inc.	None
BioDelivery Sciences International, Inc.	None
BKK Pharmaceuticals LLC	None
Boca Pharmacal	Endo Pharmaceuticals, Inc.
Bristol-Myers Squibb Company	None
Caraco Pharmaceutical Laboratories	Sun Pharmaceutical Industries Ltd.
Carnrick Laboratories Inc.	Elan Corporation PLC
Casi Pharmaceuticals Inc	EntreMed, Inc
HR Cenci Laboratories, Inc.	Acura Pharmaceuticals Inc.
Central Pharmaceuticals Inc.	UCB Group
Cephalon Inc.	Teva Pharmaceutical Industries Ltd.
Chemo Research, S.L.	None
Collegium Pharmaceutical, Inc.	None
CSPC Ouyi Pharmaceutical Co. Ltd.	None
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Cypress Pharmaceuticals Inc.	Pernix Therapeutics Holdings
Daiichi Sankyo, Inc.	None
DAVA Pharmaceuticals, Inc.	Endo Pharmaceuticals, Inc.
Dr. Reddy's Laboratories, Inc.	None
DuraMed Pharmaceuticals, Inc.	Barr Pharmaceuticals, Inc.
ECI Pharmaceuticals LLC	None
ECR Pharmaceuticals Co. Inc.	Bushc Health Companies Inc.
Egalet Corporation	None
Elefsee Pharmaceuticals Interational Ltd.	MMB Healthcare
Elite Laboratories Inc.	None

Fode Dharmasoutisals Inc	None
Endo Pharmaceuticals, Inc.	None L.
Epic Pharma LLC	None
Ethyparm S.A.	Financiere Verdi SAS
Ethypharmaceuticals USA Corp.	Ethypharm S.A.
Eurohealth International SARL	Hikma Labs Inc.
EveryLife Foundation for Rare Diseases	None
Fisons PLC	Rhone-Poulenc
Forest Laboratories, Inc.	Allergan PLC
Shanghai Fosun Pharmaceuticals Co. Ltd.	Fosun International
Fresenius Kabi USA, LLC	Fresenius SE & Co. KGaA
GAVIS Pharmaceuticals LLC	Lupin Ltd.
Genus Lifesciences Inc.	None
GlaxoSmithKline LLC	None
Halsey Drug Co. Inc.	None
HI-Tech Pharmaceutical Inc	None
Hikma Pharmaceuticals USA Inc.	Hikma Labs Inc.
Hikma Labs Inc.	None
Hospira Inc.	Pfizer, Inc.
ICU Medical Inc.	None
Impax Laboratories, LLC	Amneal Pharmaceuticals LLC
Indivior Inc.	Formerly Reckitt Benckiser Group PLC
Ingenus Pharmaceuticals LLC	None
INSYS Therapeutics, Inc.	None
Ipca Laboratories Ltd.	None
Ivax Pharmaceuticals, Inc.	Teva Pharmaceutical Industries Ltd.
Ortho-McNeil-Janssen (formerly Janssen Pharmaceuticals)	Johnson & Johnson
King Pharmaceuticals LLC	Pfizer, Inc.
KV Pharmaceutical Co.	AMAG Pharmaceuticals
KVK-Tech Inc	None
Lannett Company Inc.	None
Larken Laboratories Inc.	None
Lavipharm Laboratories Inc.	Lavipharm SA
Lederle Laboratories	Pfizer, Inc.
Luitpold Pharmaceuticals, Inc.	Daiichi Sankyo Co. Ltd.
Lupin Ltd.	None
Macleods Pharmaceutical LLC	None
MainPointe Pharmaceuticals LLC	None
Mallinckrodt LLC	Mallinckrodt PLC
Mayne Pharma Group Ltd.	None
Mayne Pharmaceutical Inc.	Mayne Pharma Group Ltd.
Meda Pharmaceuticals, Inc.	Mylan N.V.
Meridian Medical Technologies Inc.	Pfizer Inc.
Micro Labrotory Limited India	None
MiKart LLC	None
Mutual Pharmaceutical Company Inc.	Pharmaceutical Holdings Corporation
Mylan Inc	Mylan N.V.
UDL Laboratories Inc.	Mylan N.V.
Mylan Pharmaceutical Company	None
Mylan Technologies Inc.	Mylan N.V.
Neos Therapeutics Inc.	None
Nesher Pharmaceuticals USA LLC	Zydus Pharmaceuticals USA Inc.
Nexgen Pharmaceuticals Inc.	None
Northstar Rx LLC	None
Nostrum Labortories Inc.	Mylan N.V.
Novartis Pharmaceuticals Corporation	Novartis International AG
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Novel Labratories Inc.	Lupin Limited
	Hisamitsu Pharameuticals Co. Inc.
Noven Pharmaceuticals, Inc.  Nuvo Pharmaceuticals Inc.	None

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Orexo US Inc.	Orexo AB
Ortho-McNeil-Janssen (formerly Ortho-McNeil Pharmaceuticals)	Johnson & Johnson
Osmotica Pharmaceuticals	None
Oxford Pharmaceuticals LLC	None
Pacira Biosciences, Inc. (formerly Pacira Pharmaceuticals Inc.)	None
Paddock Laboratories LLC	Perrigo
Par Pharmaceutical Companies Inc.	Endo Pharmaceuticals, Inc.
Pernix Ireland Pain Designated Activity Company	Pernix Therapeutics Holdings
Pfizer Inc.	None
Pharmaceutical Associates, Inc.	Beach Products, Inc.
PRA Health Sciences (formerly Pharmaceutical Research Associates)	None
Piramal Critical Care Inc.	Piramal Enterprises Limited
Pliva D.O.O.	Teva Pharmaceutical Industries Ltd.
Puracap Pharmaceuticals	Humanwell Healthcare Group
Purdue Pharma LP	None
Purepac Pharmaceutical Company	Teva Pharmaceutical Industries Ltd.
Ranbaxy Pharmaceuticals Inc.	Ranbaxy Laboratories
Ranbaxy Laboratories Ltd.	Sun Pharmaceutical Industries Ltd.
Rhodes Pharmaceuticals LP	Purdue Pharma LP
ECR Pharma	Hi-Tech Pharmacal Co
Roche Palo Alto LLC	Roche Holding AG
Hikma Labs Inc. (formerly Roxane Laboratories Inc.)	Hikma Labs Inc.
Retrophin Inc	None
Sandoz Inc.	Novartis International AG
Scherer Laboratories Inc	Stericycle
Schwarz Pharmaceuticals	Acquired By UCB Pharma GmbH
Shionogi Inc	Shionogi & Co Ltd.
Solvay USA Inc.	Solvay SA
SpecGx LLC	Mallinckrodt Pharmaceuticals
Jerome Stevens Pharmaceuticals Inc	None
STI Pharma LLC	None
Sun Pharmaceuticals Industries Cranbury 1	Sun Pharmaceutical Industries Ltd.
Sun Pharmaceutical Industries Ltd.	None
Sun Pharmaceuticals Global	Sun Pharmaceutical Industries Ltd.
Super Pharmaceutical Corporation	None
Teva Pharmaceutical Industries Ltd.	None
Teva Pharmaceutical Industries Ltd. Barr Pharmaceuticals	None Teva Pharmaceuticals Industries Ltd.
Barr Pharmaceuticals	Teva Pharmaceuticals Industries Ltd.
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc.	Teva Pharmaceuticals Industries Ltd. Teva Pharmaceuticals Industries Ltd.
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. Upsher Smith Laboratories, LLC	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation Vintage Pharmaceuticals Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation  Generics International (US) Inc.
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. UCB, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation Vintage Pharmaceuticals Inc. VistaPharm, Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation  Generics International (US) Inc.  Vertice Pharma, LLC
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation Vintage Pharmaceuticals Inc. VistaPharm, Inc. Vitarine Pharmaceuticals, Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation  Generics International (US) Inc.  Vertice Pharma, LLC  None
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation Vintage Pharmaceuticals Inc. VistaPharm, Inc. Vitarine Pharmaceuticals, Inc. Warner Chilcott (US), Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation  Generics International (US) Inc.  Vertice Pharma, LLC  None  Actavis Generics
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation Vintage Pharmaceuticals Inc. VistaPharm, Inc. Vitarine Pharmaceuticals, Inc. Warner Chilcott (US), Inc. Watson Laboratories Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation  Generics International (US) Inc.  Vertice Pharma, LLC  None  Actavis Generics  Allergan PLC
Barr Pharmaceuticals Teva Pharmaceuticals USA Inc. The Medicines Company The Pharma Network LLC Torrent Pharma Inc. Tris Pharma, Inc. UCB, Inc. Upsher Smith Laboratories, LLC Bausch Health Americas, Inc. (formerly Valeant Pharmaceuticals) Vanguard Pharmaceutical Corporation Vintage Pharmaceuticals Inc. VistaPharm, Inc. Vitarine Pharmaceuticals, Inc. Warner Chilcott (US), Inc. Watson Laboratories Inc. WES Pharma Inc.	Teva Pharmaceuticals Industries Ltd.  Teva Pharmaceuticals Industries Ltd.  None  Alkem Laboratories  Torrent Pharmaceuticals Ltd.  None  None  Bausch Health Companies, Inc. (formerly Valeant Pharmaceuticals International, Inc.)  Renato Corporation  Generics International (US) Inc.  Vertice Pharma, LLC  None  Actavis Generics  Allergan PLC  None
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dus Pharmaceuticals USA, Inc.	Cadila Healthcare