

## **Flexion Therapeutics Inc**

## **COMPANY AND PIPELINE OVERVIEW REPORT**

Coverage of the company and a summary of the drug pipeline portfolio.

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## ABOUT COMPANY AND PIPELINE OVERVIEW REPORT

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#### **GLOSSARY**

#### **Number of Drugs in Active Development**

Number of drugs associated with the company or subsidiary that are currently in active development, i.e. the development status for the drug(s) is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

## **Number of Inactive Drugs**

Number of drugs associated with the company or subsidiary that are currently classified as inactive, i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.

#### **Number of Patents as Owner**

Number of patents associated with the company where the company is listed as owner; i.e. the relationship type (or way the patent refers to the company) is: Patent Assignee/Owner, Patent owner (not assignee), Licensee for development and marketing, Licensee – marketing only (Distributor), Patent assignee of family member, Inferred assignee.

#### **Number of Patents as Third Party**

Number of patents associated with the company where the company is listed as third party; i.e. the relationship type (or way the patent refers to the company) is: Patent assignee (not owner), Ex-Licensee for development and marketing, Ex-Licensee marketing only (Distributor), Customer of technology, Ex-Customer of technology, Patent opponent or infringer, Affiliate organization of inventor, Owner of underlying technology.

#### Patents summary table

This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

#### **Number of Deals**

A count of deals where the company or one of its subsidiaries is the primary company.

#### **Key Indications**

Displays top ten key indications for the company and its subsidiaries based on frequency (indications occurring with high and identical frequency are always included, and this may result in more than ten Key Indications being listed). Includes both indications associated with patents where the company is patent owner and indications associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

#### **Key Target-based Actions**

Displays top ten key target-based actions for the company and its subsidiaries based on frequency (actions occurring with high and identical frequency are always included, and this may result in more than ten Key Target-based Actions being listed). Includes both target-based actions associated with patents where the company patent owner and target-based actions associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended. A target-based action is one that is associated with a target.

#### **Key Technologies**

Displays top ten key technologies for the company and its subsidiaries based on frequency (technologies occurring with high and identical frequency are always included, and this may result in more than ten Key Technologies being listed). Includes both key technologies associated with patents where the company relationship is patent owner and key technologies associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

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## **Flexion Therapeutics Inc**

#### **COMPANY OVERVIEW**

Company Name	Flexion Therapeutics Inc
Parent Company Name	Flexion Therapeutics Inc
Website	http://www.flexiontherapeutics.com/
Country	US
Number of Drugs in Active Development	3
Number of Inactive Drugs	3
Number of Patents as Owner	1
Number of Patents as Third Party	0
Number of Deals	3
Key Indications	Pain,Inflammatory disease
Key Target-based Actions	Glucocorticoid agonist, TrkA receptor antagonist
Key Technologies	Small molecule therapeutic, Sustained release formulation, Intra-articular formulation, Systemic formulation unspecified, Steroid, Controlled release formulation, Emulsion formulation, Matrix formulation

#### **COMPANY PROFILE**

#### **SUMMARY**

Flexion Therapeutics, a private US company founded in 2007, is focused on the development of therapeutics designed to target inflammatory and analgesic pathways.

#### LICENSING AGREEMENTS

In January 2010, Flexion licensed four undisclosed, late-stage, high-value, anti-inflammatory clinical compounds; one each from Merck Serono and AstraZeneca, and two further compounds from an undisclosed partner. The compounds would potentially be developed for inflammatory conditions, including intra-articular treatment of osteoarthritis, and tinnitus. Flexion would make milestone and royalty payments to all its partners.

In October 2009, Flexion expected to announce deals with three major pharmaceutical companies in the near future.

#### **FINANCIAL**

In December 2012, Flexion raised \$20 million in a series B financing round.

In January 2010, Flexion raised \$42 million from a series A financing round, from Pfizer Venture Capital group.

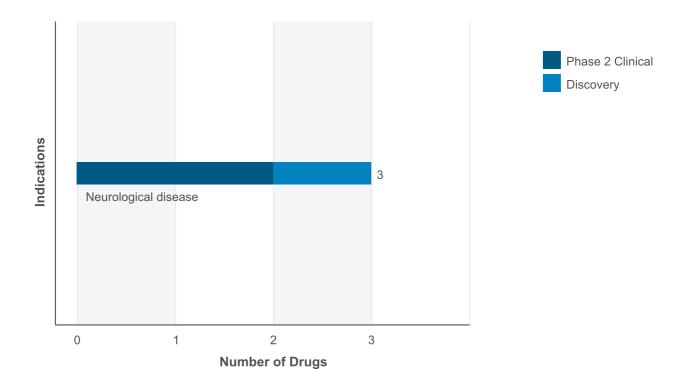
In October 2009, Flexion raised \$33 million from a series A financing round.

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# PRODUCT PORTFOLIO SUMMARY DRUGS

## Drugs by Indication

Active Drugs by Indication Chart



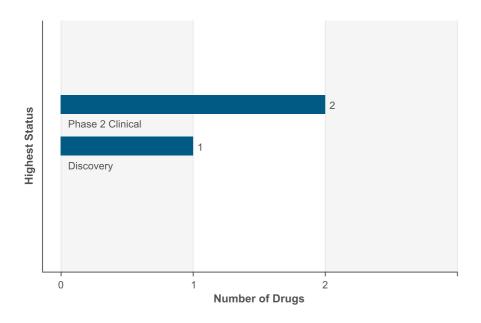
## Drugs by Indication Table

Indication	Active	Inactive	Total
Neurological disease	3	0	3
Neoplasm	0	2	2
Immune disorder	0	2	2
Otorhinolaryngological disease	0	1	1
Inflammatory disease	0	1	1
Gastrointestinal disease	0	1	1

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## **Drugs by Highest Status**

Active Drugs by Highest Status Chart



## Drugs by Highest Status Table

Development Status	Number of Drugs
Phase 2 Clinical	2
Discovery	1
No Development Reported	3

#### **DEALS**

Deal Type		<b>cipal</b> Inactive		tner Inactive	Total
Drug - Development/Commercialization License	0	0	3	0	3

## **CLINICAL TRIALS**

## Trials by Condition Studied

Condition Studied	Ongoing	All
Neurological disease	1	3



#### Trials by Phase

Phase	Ongoing	All
Phase 2	1	3

#### **Phase Definitions**

#### Phase 3 Clinical

Includes Phase 3, Phase 3b, Phase 3a, Phase 2/3 (where enrolment count is 300 or over)

#### Phase 2 Clinical

Includes Phase 2, Phase 2a, Phase 2b, Phase 1/2 (where enrolment count is 100 or over), Phase 2/3 (where enrolment count is under 300 or not specified)

#### Phase 1 Clinical

Includes Phase 1, Phase 1, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

#### **PATENTS** \*

Indication	As Owner	As Third Party	Total
Neurological disease	1	0	1
Inflammatory disease	1	0	1

<sup>\*</sup> This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

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#### PRODUCT PORTFOLIO DRUGS

PLEASE NOTE: Highest status refers to highest development of that drug for one of the active companies

#### **FX-005**

FX-005
AstraZeneca plc
Flexion Therapeutics Inc
AstraZeneca plc
Phase 2 Clinical
Pain
o38 MAP kinase inhibitor
Anti-inflammatory, Analgesic
Sustained release formulation, Intra-articular formulation, Small molecule herapeutic
01-Jun-2012
A

## triamcinolone acetonide (pain), Flexion

Drug Name	triamcinolone acetonide (pain), Flexion
Key Synonyms	
Originator Company	Flexion Therapeutics Inc
Active Companies	Flexion Therapeutics Inc
Inactive Companies	
Highest Status	Phase 2 Clinical
Active Indications	Pain
Target-based Actions	Glucocorticoid agonist
Other Actions	Analgesic, Steroidal anti-inflammatory
Technologies	Sustained release formulation, Intra-articular formulation, Small molecule therapeutic, Steroid
Last Change Date	19-Apr-2013



## FX-007

Drug Name	FX-007
Key Synonyms	
Originator Company	Flexion Therapeutics Inc
Active Companies	Flexion Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Pain
Target-based Actions	TrkA receptor antagonist
Other Actions	Analgesic, Anti-inflammatory
Technologies	Sustained release formulation, Intra-articular formulation, Small molecule therapeutic
Last Change Date	20-Jun-2012



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