

ZS Pharma Inc

COMPANY AND PIPELINE OVERVIEW REPORT

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

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THOMSON REUTERS

3 Times Square New York, New York 10036 United States

Tel: +1 646 223 4000

thomsonreuters.com



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 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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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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ZS Pharma Inc

COMPANY OVERVIEW

| Company Name | ZS Pharma Inc |
|--|--|
| Parent Company Name | ZS Pharma Inc |
| Website | http://www.zspharma.com/ |
| Country | US |
| Number of Drugs in Active Development | 1 |
| Number of Inactive Drugs | 0 |
| Number of Patents as Owner | 1 |
| Number of Patents as Third Party | 0 |
| Number of Deals | 0 |
| Key Indications | Hyperkalemia, Hyperammonemia, Hyperphosphatemia |
| Key Target-based Actions | |
| Key Technologies | Oral absorption enhancer, Small molecule therapeutic, Systemic formulation unspecified, Tablet formulation |

COMPANY PROFILE

SUMMARY

ZS Pharma Inc, a private specialty pharmaceutical company, founded in 2008 is focused on the development and commercialization of oral sorbent technology in therapeutic areas of kidney and liver disease.

FINANCIAL

In October 2012, ZS pharma raised \$46 million in a series C financing round.

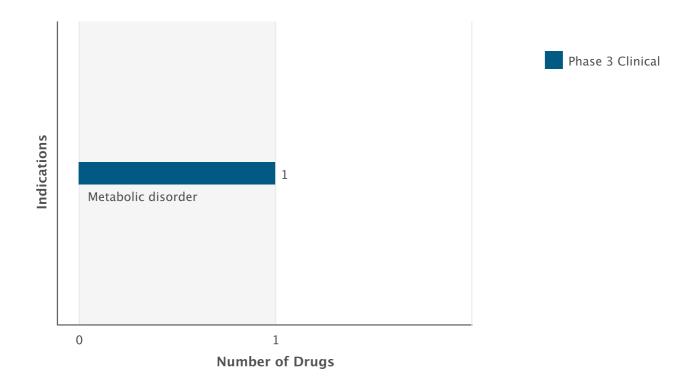
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PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart

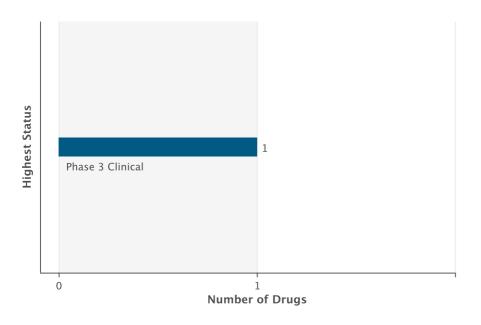


Drugs by Indication Table

| Indication | Active | Inactive | Total |
|--------------------|--------|----------|-------|
| Metabolic disorder | 1 | 0 | 1 |

Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

| Development Status | Number of Drugs |
|--------------------|-----------------|
| Phase 3 Clinical | 1 |

CLINICAL TRIALS

Trials by Condition Studied

| Condition Studied | Ongoing | All |
|--------------------|---------|-----|
| Metabolic disorder | 2 | 3 |

Trials by Phase

| Phase | Ongoing | All |
|---------|---------|-----|
| Phase 4 | 1 | 1 |
| Phase 3 | 1 | 1 |
| Phase 2 | 0 | 1 |

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)



PATENTS *

| Indication | As Owner | As Third Party | Total |
|--------------------|----------|----------------|-------|
| Metabolic disorder | 1 | 0 | 1 |

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

PRODUCT PORTFOLIO DRUGS

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

ZS-9

| Drug Name | ZS-9 |
|----------------------|--|
| Key Synonyms | |
| Originator Company | ZS Pharma Inc |
| Active Companies | ZS Pharma Inc |
| Inactive Companies | |
| Highest Status | Phase 3 Clinical |
| Active Indications | Hyperkalemia, Hyperammonemia, Hyperphosphatemia |
| Target-based Actions | |
| Other Actions | Potassium metabolism modulator, Nitrogen metabolism modulator |
| Technologies | Oral absorption enhancer, Systemic formulation unspecified, Small molecule therapeutic |
| Last Change Date | 20-Mar-2013 |



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