

# **TESARO Inc**

# **CORTELLIS COMPANY DETAILED PIPELINE REPORT**

A comprehensive coverage of the the company's drug pipeline portfolio including detailed product records.

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### **THOMSON REUTERS**

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# ABOUT CORTELLIS COMPANY DETAILED PIPELINE 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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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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# **TESARO Inc**

# **COMPANY OVERVIEW**

Company Name	TESARO Inc
Parent Company Name	TESARO Inc
Website	http://tesarobio.com/
Country	US
Number of Drugs in Active Development	3
Number of Inactive Drugs	0
Number of Patents as Owner	1
Number of Patents as Third Party	0
Number of Deals	3
Key Indications	Advanced solid tumor, Cancer, Chemotherapy-induced emesis, Chronic lymphocytic leukemia, Cough, Emesis, Glioblastoma, Mantle cell lymphoma, Metastatic prostate cancer, Nausea, Ovary tumor, Prolymphocytic leukemia, Stage IV melanoma
Key Target-based Actions	
Key Technologies	

# **COMPANY PROFILE**

### **SUMMARY**

TESARO is a biopharmaceutical company focused on developing treatments for cancer.

### **FINANCIAL**

In June 2012, TESARO was to begin trading on NASDAQ under the tickertape symbol TSRO on June 28, 2012, with an initial public offering of 6 million shares of its common stock at a per share price of \$13.50. The offer was to close on July 03, 2012. Underwriters were to be granted 30-day option to purchase up to an additional 0.9 million shares of common stock to cover overallotments.

In June 2011, the company secured \$101 million in a series B financing.

In May 2010, the company secured \$60 million in start-up funding. At that time, the company raised \$20 million in series A financing.

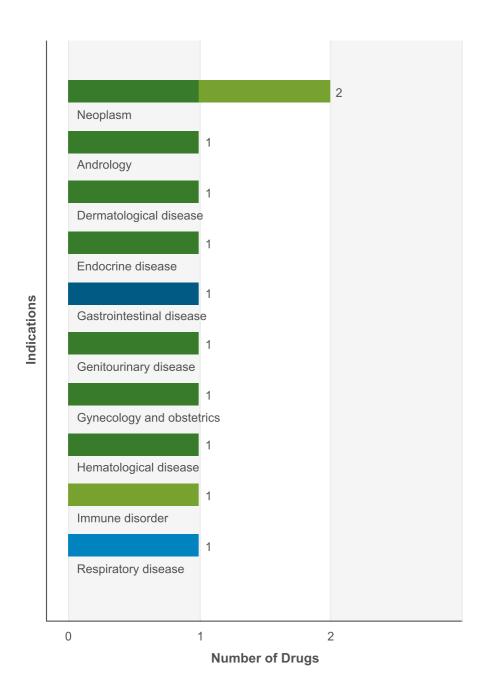
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# PRODUCT PORTFOLIO SUMMARY

### **DRUGS**

# **Drugs by Indication**

Active Drugs by Indication Chart



Phase 3 Clinical
Phase 2 Clinical
Phase 1 Clinical
Discovery

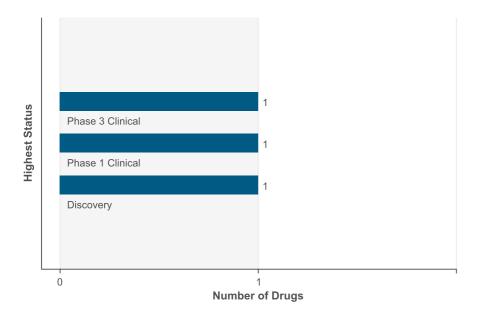


# Drugs by Indication Table

Indication	Active	Inactive	Total
Neoplasm	2	0	2
Gastrointestinal disease	1	0	1
Hematological disease	1	0	1
Gynecology and obstetrics	1	0	1
Dermatological disease	1	0	1
Immune disorder	1	0	1
Genitourinary disease	1	0	1
Respiratory disease	1	0	1
Endocrine disease	1	0	1
Andrology	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
Phase 1 Clinical	1
Discovery	1

# **DEALS**

Deal Type	Principal		Principal Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Development/Commercialization License	0	0	3	0	3

# **CLINICAL TRIALS**

# Trials by Condition Studied

Condition Studied	Ongoing	All
Gastrointestinal disease	3	3

# Trials by Phase

Phase	Ongoing	All
Phase 3	3	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 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

# **PATENTS** \*

Indication	As Owner	As Third Party	Total
Immune disorder	1	0	1
Psychiatric disorder	1	0	1
Neurological disease	1	0	1
Gastrointestinal disease	1	0	1
Respiratory disease	1	0	1



0

1

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<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.

# PRODUCT PORTFOLIO DRUG PIPELINE DETAIL

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

### rolapitant

# rolapitant SNAPSHOT

Drug Name	rolapitant
Key Synonyms	rolapitant;rolapitant hydrochloride
Originator Company	Schering-Plough Corp
Active Companies	TESARO Inc
Inactive Companies	Schering-Plough Corp;OPKO Health Inc
Highest Status	Phase 3 Clinical
Active Indications	Cough;Emesis;Nausea;Chemotherapy-induced emesis
Target-based Actions	NK1 receptor antagonist
Other Actions	Anti-emetic;Anxiolytic;Antidepressant;Antitussive
Technologies	Oral formulation;Small molecule therapeutic
Last Change Date	14-Apr-2012

### rolapitant DEVELOPMENT PROFILE

### **SUMMARY**

TESARO, under license from OPKO Health (which was under license from Schering-Plough), is developing rolapitant (SCH-619734; structure shown), the lead in a series of oral NK1 receptor antagonists, for the potential prevention of chemotherapy-induced or post-operative nausea and vomiting (CINV/PONV), and the treatment of cough. In March 2012, a phase III CINV trial began. In September 2006, a phase II trial for emesis was initiated. In January 2007, a phase II trial for chronic cough commenced.

By October 2009, a phase I trial of another compound from this series was underwayhowever, no further development of this compound has been reported.

Schering-Plough had also previously investigated other cyclic urea derivative NK1 antagonists, including SCH-388714 and SCH-425078, initially for the potential treatment of anxiety and depression. However, no development has been reported for these compounds or indications since 2005.

### rolapitant DEVELOPMENT STATUS

# **CURRENT DEVELOPMENT STATUS**

Company	Indication	Country	<b>Development Status</b>	Date
TESARO Inc	Chemotherapy-induced emesis	US	Phase 3 Clinical	16-Mar-2012



Company	Indication	Country	<b>Development Status</b>	Date
TESARO Inc	Cough	UK	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Emesis	US	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Nausea	US	Phase 2 Clinical	14-Dec-2010
OPKO Health Inc	Chemotherapy-induced emesis	Australia	Discontinued	14-Dec-2010
OPKO Health Inc	Chemotherapy-induced emesis	Canada	Discontinued	14-Dec-2010
OPKO Health Inc	Chemotherapy-induced emesis	Europe	Discontinued	14-Dec-2010
OPKO Health Inc	Chemotherapy-induced emesis	Far East	Discontinued	14-Dec-2010
OPKO Health Inc	Chemotherapy-induced emesis	South Africa	Discontinued	14-Dec-2010
OPKO Health Inc	Chemotherapy-induced emesis	South America	Discontinued	14-Dec-2010
OPKO Health Inc	Cough	UK	Discontinued	14-Dec-2010
OPKO Health Inc	Emesis	US	Discontinued	14-Dec-2010
Schering-Plough Corp	Chemotherapy-induced emesis	Australia	Discontinued	04-Nov-2009
Schering-Plough Corp	Chemotherapy-induced emesis	Canada	Discontinued	04-Nov-2009
Schering-Plough Corp	Chemotherapy-induced emesis	Europe	Discontinued	04-Nov-2009
Schering-Plough Corp	Chemotherapy-induced emesis	Far East	Discontinued	04-Nov-2009
Schering-Plough Corp	Chemotherapy-induced emesis	South Africa	Discontinued	04-Nov-2009
Schering-Plough Corp	Chemotherapy-induced emesis	South America	Discontinued	04-Nov-2009
Schering-Plough Corp	Cough	UK	Discontinued	04-Nov-2009
Schering-Plough Corp	Emesis	US	Discontinued	04-Nov-2009
Schering-Plough Corp	Anxiety disorder	US	No Development Reported	06-Sep-2007
Schering-Plough Corp	Major depressive disorder	US	No Development Reported	06-Sep-2007

# rolapitant DEVELOPMENT STATUS

# HISTORICAL DEVELOPMENT STATUS

Company	Indication	Country	<b>Development Status</b>	Date
OPKO Health Inc	Chemotherapy-induced emesis	Australia	Phase 2 Clinical	04-Nov-2009
OPKO Health Inc	Chemotherapy-induced emesis	Canada	Phase 2 Clinical	04-Nov-2009
OPKO Health Inc	Chemotherapy-induced emesis	Europe	Phase 2 Clinical	04-Nov-2009



Company	Indication	Country	<b>Development Status</b>	Date
OPKO Health Inc	Chemotherapy-induced emesis	Far East	Phase 2 Clinical	04-Nov-2009
OPKO Health Inc	Chemotherapy-induced emesis	South Africa	Phase 2 Clinical	04-Nov-2009
OPKO Health Inc	Chemotherapy-induced emesis	South America	Phase 2 Clinical	04-Nov-2009
OPKO Health Inc	Cough	UK	Phase 2 Clinical	04-Nov-2009
OPKO Health Inc	Emesis	US	Phase 2 Clinical	04-Nov-2009
Schering-Plough Corp	Chemotherapy-induced emesis	Australia	Phase 2 Clinical	30-Sep-2006
Schering-Plough Corp	Chemotherapy-induced emesis	Canada	Phase 2 Clinical	30-Sep-2006
Schering-Plough Corp	Chemotherapy-induced emesis	Europe	Phase 2 Clinical	30-Sep-2006
Schering-Plough Corp	Chemotherapy-induced emesis	Far East	Phase 2 Clinical	30-Sep-2006
Schering-Plough Corp	Chemotherapy-induced emesis	South Africa	Phase 2 Clinical	30-Sep-2006
Schering-Plough Corp	Chemotherapy-induced emesis	South America	Phase 2 Clinical	30-Sep-2006
Schering-Plough Corp	Cough	UK	Phase 2 Clinical	31-Jan-2007
Schering-Plough Corp	Emesis	US	Phase 2 Clinical	31-Oct-2007
TESARO Inc	Chemotherapy-induced emesis	Australia	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Chemotherapy-induced emesis	Canada	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Chemotherapy-induced emesis	Europe	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Chemotherapy-induced emesis	Far East	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Chemotherapy-induced emesis	South Africa	Phase 2 Clinical	14-Dec-2010
TESARO Inc	Chemotherapy-induced emesis	South America	Phase 2 Clinical	14-Dec-2010
Schering-Plough Corp	Anxiety disorder	US	Discovery	13-Feb-2004
Schering-Plough Corp	Major depressive disorder	US	Discovery	13-Feb-2004

rolapitant CHEMICAL STRUCTURES

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CAS Registry Number:	Confidence Level:
552292-08-7	2
t t	O HN NH
Name	Туре
rolapitant	INN

CAS Registry Number: 914462-92-3	Confidence Level: 2
H — CI	O HN NH
Name	Туре
rolapitant hydrochloride	USAN
SCH-619734	Research Code

CAS Registry Number:	Confidence Level:
	3
F F F	O NH NH O
Name	Туре
SCH-388714	Research Code



CAS Registry Number:	Confidence Level:
	4
F F F	F F NH
Name	Туре
SCH-714758	Research Code

# rolapitant DRUG NAMES

Names	Туре
SCH-388714	Research Code
SCH-425078	Research Code
SCH-619734	Research Code
SCH-714758	Research Code
rolapitant	INN
rolapitant hydrochloride	USAN
rolapitant (iv, emesis), Schering-Plough	
NK1 receptor antagonists, Schering-Plough	
rolapitant (oral, emesis), Schering-Plough	

# rolapitant CLINICAL TRIALS

# Trials by Phase and Condition Studied

	hase 4 Phase 3 Clinical Clinical		Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total		
On- going	All	On- going	All	On- going	All	On- going	All	On- going	All	On- going	All
Chemotherapy-induced emesis											
0	0	3	3	0	0	0	0	0	0	3	3



Emesis											
0	0	0	0	0	2	0	0	0	0	0	2
Nausea	Nausea										
0	0	0	0	0	2	0	0	0	0	0	2
Cough											
0	0	0	0	0	1	0	0	0	0	0	1

# Total Trials by Phase and Status

	Phase 4 Phase 3 Clinical Clinical		Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total		
On- going	All	On- going	All	On- going	All	On- going	All	On- going	All	On- going	All
Total by Phase and Status											
0	0	3	3	0	3	0	0	0	0	3	6

### **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)

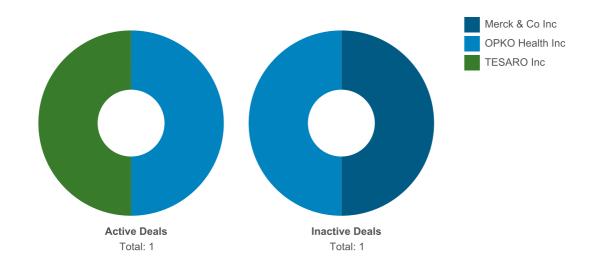
### Phase 1 Clinical

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

# rolapitant DEALS AND PATENTS



# DEALS Deals by Parent Company Chart

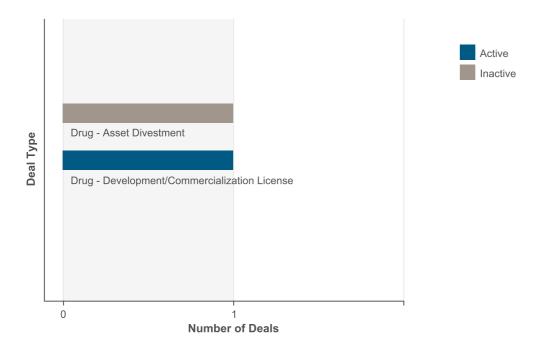


# **Deals by Parent Company Table**

Company Name	<b>Principal</b> Active Inactive		Partner Active Inactive		Total
OPKO Health Inc	1	0	0	1	2
TESARO Inc	0	0	1	0	1
Merck & Co Inc	0	1	0	0	1



# **Deals by Type Chart**



# **Deals by Type Table**

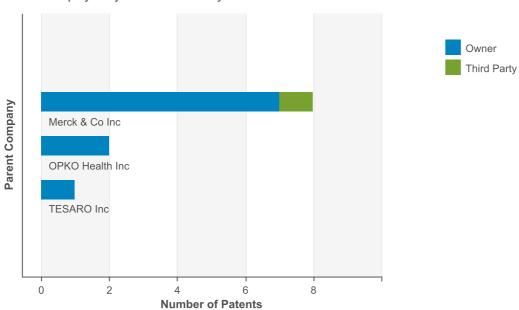
Deal Type	Active	Inactive	Total
Drug - Asset Divestment	0	1	1
Drug - Development/Commercialization License	1	0	1



### **PATENTS**

# **Patents by Parent Company Chart**

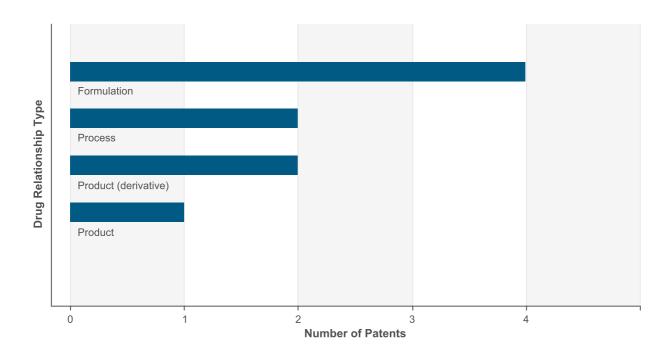
Chart displayed by Owner/Third Party



# **Patents by Parent Company Table**

Company Name	As Owner	As Third Party	Total
Merck & Co Inc	7	1	8
OPKO Health Inc	2	0	2
TESARO Inc	1	0	1

# **Patents by Drug Relationship Type Chart**



# **Patents by Drug Relationship Type Table**

Drug Relationship	Total
Formulation	4
Product (derivative)	2
Process	2
Product	1



# niraparib

### niraparib SNAPSHOT

Drug Name	niraparib
Key Synonyms	niraparib
Originator Company	Merck & Co Inc
Active Companies	Merck & Co Inc;TESARO Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Ovary tumor;Chronic lymphocytic leukemia;Prolymphocytic leukemia;Mantle cell lymphoma;Glioblastoma;Stage IV melanoma;Metastatic prostate cancer;Advanced solid tumor
Target-based Actions	Poly ADP ribose polymerase 1 inhibitor; Poly ADP ribose polymerase 2 inhibitor
Other Actions	DNA repair inhibitor;Anticancer
Technologies	Oral formulation;Capsule formulation;Small molecule therapeutic
Last Change Date	07-Sep-2012

### niraparib DEVELOPMENT PROFILE

### **SUMMARY**

Merck & Co and TESARO are developing niraparib (formerly MK-4827; structure shown), a poly ADP-ribose polymerase (PARP)-1/-2 inhibitor, for the potential oral treatment of cancer, including ovarian cancer, glioblastoma and melanoma .. In September 2008, a phase I trial in advanced solid tumors, including ovarian cancer, began; this trial was later expanded to include patients with other solid tumors and hematologic malignancies. By February 2011, a planned phase II mantle-cell lymphoma trial had been withdrawn prior to enrollment and, between July 2011 and November 2011, three further phase I trials were terminated early . However, in December 2011, another phase I trial, initiated in February 2011 and which included patients with advanced glioblastoma multiforme and advanced melanoma, was still ongoing .

### niraparib DEVELOPMENT STATUS

### **CURRENT DEVELOPMENT STATUS**

Company	Indication	Country	<b>Development Status</b>	Date
Merck & Co Inc	Advanced solid tumor	Japan	Phase 1 Clinical	30-Nov-2010
Merck & Co Inc	Advanced solid tumor	US	Phase 1 Clinical	09-Dec-2008
Merck & Co Inc	Chronic lymphocytic leukemia	US	Phase 1 Clinical	24-Mar-2011
Merck & Co Inc	Glioblastoma	US	Phase 1 Clinical	28-Feb-2011
Merck & Co Inc	Metastatic prostate cancer	US	Phase 1 Clinical	02-Dec-2009



Company	Indication	Country	<b>Development Status</b>	Date
Merck & Co Inc	Ovary tumor	US	Phase 1 Clinical	09-Dec-2008
Merck & Co Inc	Prolymphocytic leukemia	US	Phase 1 Clinical	24-Mar-2011
Merck & Co Inc	Stage IV melanoma	US	Phase 1 Clinical	28-Feb-2011
TESARO Inc	Advanced solid tumor	US	Phase 1 Clinical	04-Sep-2012
TESARO Inc	Chronic lymphocytic leukemia	US	Phase 1 Clinical	04-Sep-2012
TESARO Inc	Glioblastoma	US	Phase 1 Clinical	04-Sep-2012
TESARO Inc	Metastatic prostate cancer	US	Phase 1 Clinical	04-Sep-2012
TESARO Inc	Ovary tumor	US	Phase 1 Clinical	04-Sep-2012
TESARO Inc	Prolymphocytic leukemia	US	Phase 1 Clinical	04-Sep-2012
TESARO Inc	Stage IV melanoma	US	Phase 1 Clinical	04-Sep-2012
Merck & Co Inc	Mantle cell lymphoma	US	Discovery	17-Nov-2010
TESARO Inc	Mantle cell lymphoma	US	Discovery	04-Sep-2012

# niraparib DEVELOPMENT STATUS

# HISTORICAL DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Merck & Co Inc	Ovary tumor	US	Discovery	05-Sep-2008

# niraparib CHEMICAL STRUCTURES

CAS Registry Number:	Confidence Level:
	2
O NH <sub>2</sub>	NH H
Name	Туре
niraparib	INN; USAN
MK-4827	Research Code



Name	Туре
1038915-60-4	

CAS Registry Number:	Confidence Level:
	3
	HN
HN	
N H	NH NH
	<u></u>

CAS Registry Number:	Confidence Level:
	3
NH NN	

# niraparib DRUG NAMES

Names	Туре
MK-4827	Research Code
niraparib	INN, USAN
1038915-60-4	
PARP-1/-2 inhibitor (oral, cancer), Merck & Co/TESARO	



### niraparib CLINICAL TRIALS

### Trials by Phase and Condition Studied

	ise 4 nical		se 3 nical		se 2 nical		ise 1 nical	Pha Unspe	ase ecified	То	tal
On- going	All	On- going	All	On- going	All	On- going	All	On- going	All	On- going	All
Advance	Advanced solid tumor										
0	0	0	0	0	0	1	3	0	0	1	3
Solid tum	nor										
0	0	0	0	0	0	0	2	0	0	0	2
Ovary tu	mor										
0	0	0	0	0	0	0	2	0	0	0	2
Hematolo	ogical neo <sub>l</sub>	plasm									
0	0	0	0	0	0	1	1	0	0	1	1
Melanom	na										
0	0	0	0	0	0	0	1	0	0	0	1
Mantle co	ell lymphoi	ma									
0	0	0	0	0	1	0	0	0	0	0	1
Glioblast	oma										
0	0	0	0	0	0	0	1	0	0	0	1

# Total Trials by Phase and Status

	se 4 lical		se 3 nical	Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total	
On- going	All	On- going	All	On- going	All	On- going	All	On- going	All	On- going	All
Total by Phase and Status											
0	0	0	0	0	1	1	6	0	0	1	7

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



# niraparib DEALS AND PATENTS

# DEALS Deals by Parent Company Chart





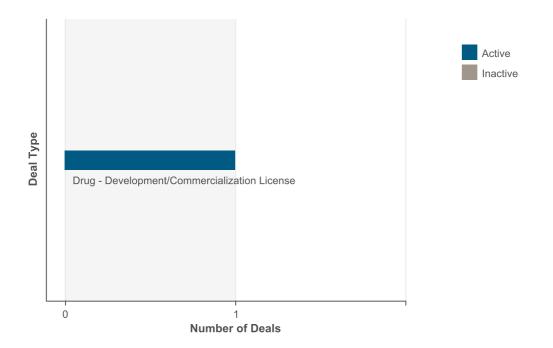
Inactive Deals
Total: 0

# **Deals by Parent Company Table**

Company Name		i <b>cipal</b> Inactive		tner Inactive	Total
TESARO Inc	0	0	1	0	1
Merck & Co Inc	1	0	0	0	1

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# **Deals by Type Chart**



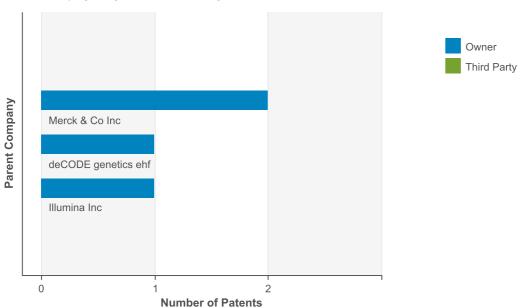
# **Deals by Type Table**

Deal Type	Active	Inactive	Total
Drug - Development/Commercialization License	1	0	1

# **PATENTS**

# **Patents by Parent Company Chart**

Chart displayed by Owner/Third Party

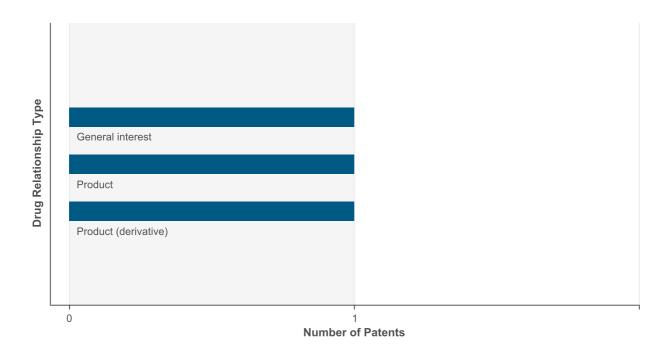




# **Patents by Parent Company Table**

Company Name	As Owner	As Third Party	Total
Merck & Co Inc	2	0	2
Illumina Inc	1	0	1
deCODE genetics ehf	1	0	1

# **Patents by Drug Relationship Type Chart**



# **Patents by Drug Relationship Type Table**

Drug Relationship	Total
General interest	1
Product (derivative)	1
Product	1



# anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO

anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO SNAPSHOT

Drug Name	anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO
Key Synonyms	
Originator Company	Amgen Inc
Active Companies	TESARO Inc
Inactive Companies	Amgen Inc
Highest Status	Discovery
Active Indications	Cancer
Target-based Actions	Anaplastic lymphoma kinase receptor inhibitor
Other Actions	Anticancer protein kinase inhibitor
Technologies	Oral formulation;Small molecule therapeutic
Last Change Date	05-Oct-2012

anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO DEVELOPMENT PROFILE

### **SUMMARY**

TESARO, under license from Amgen, is investigating oral, small molecule, anaplastic lymphoma kinase (ALK) inhibitors, including TSR-011 and TSR-012, for the potential treatment of ALK positive cancers including NSCLC. In March 2011, TESARO was planning to complete studies and activities required prior to submission of an IND application. In May 2012, preclinical data were presented. In June 2011, the company expected to initiate a clinical trial in 2012; in October 2012, a phase I/II trial was expected to begin "within the next few months".

# anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO DEVELOPMENT STATUS

# **CURRENT DEVELOPMENT STATUS**

Company	Indication	Country	<b>Development Status</b>	Date
TESARO Inc	Cancer	US	Discovery	22-Mar-2011
Amgen Inc	Cancer	US	Discontinued	22-Mar-2011

anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO CHEMICAL STRUCTURES



CAS Registry Number:	Confidence Level:
	3
	NH N

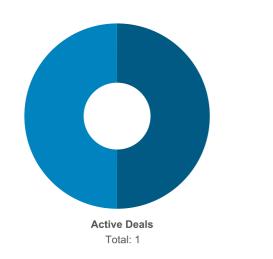
# anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO DRUG NAMES

Names	Туре
TSR-011	Research Code
TSR-012	Research Code
ALK inhibitors (oral, non-small cell lung cancer), Amgen/TESARO	
anaplastic lymphoma kinase inhibitors (oral, non- small cell lung cancer), TESARO	

anaplastic lymphoma kinase inhibitors (oral, non-small cell lung cancer), TESARO DEALS AND PATENTS



# **DEALS Deals by Parent Company Chart**



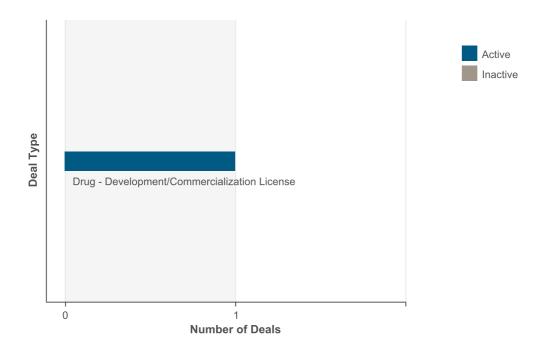


**Inactive Deals** Total: 0

# **Deals by Parent Company Table**

Company Name	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
TESARO Inc	0	0	1	0	1
Amgen Inc	1	0	0	0	1

# **Deals by Type Chart**



# **Deals by Type Table**

Deal Type	Active	Inactive	Total
Drug - Development/Commercialization License	1	0	1

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