



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 89 87 85

Classification of the application (IPC):

A61K 31/357, A61K 31/395, A61P 31/00, A61P 35/00, A61K 45/06,
A61K 31/4439, A61K 31/575

Technical fields searched (IPC):

A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2015089338 A2 (SLOAN KETTERING INST CANCER [US]) 18 June 2015 (2015-06-18) * paragraphs 0133, 0160, 0161, 0294, 0296, 0298, 0301; claims 7, 38, 42, 48, 147, 148; Fig. 8, 15 *	1-10
Y	RATHKOPF DANA E ET AL: "Phase I study of ARN-509, a novel antiandrogen, in the treatment of castration-resistant prostate cancer" <i>JOURNAL OF CLINICAL ONCOLOGY, AMERICAN SOCIETY OF CLINICAL ONCOLOGY, US</i> , 01 October 2013 (2013-10-01), vol. 31, no. 28, DOI: 10.1200/JCO.2013.50.1684, ISSN: 0732-183X, pages 3525-3530, XP008166079 * the whole document *	1-10
Y	WO 2012106514 A2 (POP TEST CORTISOL LLC [US]; ALTSCHUL RANDICE LISA [US]; THEISE NEIL DA) 09 August 2012 (2012-08-09) * claims 118-172 *	1-10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 21 January 2019	Examiner Scheithe, Rupert
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CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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| | L: document cited for other reasons |
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is ARN-509.

2. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is flutamide or hydroxyflutamide.

3. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is nilutamide.

4. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is enzalutamide or MDV3100.

5. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is bicalutamide.

6. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is ketonazole, abiraterone, abiraterone acetate or orteronel.

7. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is finasteride, dutasteride, bexlosteride, izonsteride, turosteride or episteride.

8. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is dexamethasone, prednisone, estrogen, Cyproterone acetate or Spironolactone.

9. claim:

A pharmaceutical composition for use according to claim 1, a kit for use according to claim 2, a product of manufacture for use according to claim 3, wherein the androgen receptor antagonist is leuprolide, goserelin, triptorelin or histrelin.

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 21 January 2019	Examiner Scheithe, Rupert
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Application number:
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LACK OF UNITY OF INVENTION

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-10(partially)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 21 January 2019	Examiner Scheithe, Rupert
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 89 87 85

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 21-01-2019
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2015089338 A2	18-06-2015	CA 2933590 A1	18-06-2015
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WO 2012106514 A2	09-08-2012	EP 2671086 A2	11-12-2013
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