

Orbit Chemistry: Поиск и анализ молекул

База Orbit Chemistry, полностью интегрированная в платформу Orbit Intelligence, предназначена для поиска молекул в более чем 75 миллионах патентных документах. Простая в использовании, база поддерживает все типы поиска молекул, распознает все химические синонимы элементов и помогает быстро найти, где в семействе патентов упоминается интересующая вас молекула. В базе возможен поиск группы молекул, имеющих общее ядро, с помощью функции поиска по субструктуре или структурам Маркуша. База Orbit Chemistry также способна преобразовывать наименования в редактируемые структуры.

База Orbit Chemistry – это:

- Простой доступ к химической информации при чтении патента.
- Быстрая индексация патентов.
- Простое сочетание поиска молекул с высококачественной базой данных Orbit Intelligence (поиск по ключевым словам или по последовательностям).

Простое сочетание с названий, правовых статей и ключевых слов:

The screenshot shows the Orbit Chemistry search interface with the following sections:

- Molecules:** Search criteria include "and", "Sub-structure search", "docetaxel", and "Exact search", "E.g.: acetaminophen".
- Names:** Search criteria include "Assignee (current - only latest)", "sanofi", "Inventor: E.g.: Fleming Alexander, Moyer Andrew", and "Representative: E.g.: Baker Botts".
- Numbers, dates & country:** Search criteria include "Publ. number", "E.g.: EP0980063", "Date: Priority", "From", "2015-01-01", and "Patents published in (patent authorities): E.g.: US, EP".

Простой импорт молекул:

The diagram illustrates the process of importing a molecule from a search result into the Marvin JS Editor:

- A search result for "drawn molecules" is shown in the Orbit Chemistry interface. A red box highlights the "Import" button (a hexagon with an 'a').
- An arrow points from the "Import" button to the Marvin JS Editor window.
- The Marvin JS Editor window shows the chemical structure of a molecule (4-(4-hydroxyphenyl)acetamide) being imported.
- Below the Marvin JS Editor window, there is an "Import" dialog box with the following fields:
 - Open file: "Choisissez un fichier" / "Aucun fichier choisi"
 - Paste source: "<auto recognize>"
 - Paste here...

Useful link to download mol files:

<http://www.ebi.ac.uk/chebi/>
<https://www.drugbank.ca/>



Простое сочетание поисковых шагов:

Exact search

Search Step	Result(s)	Query	Assistant	Source	Action
5	28	2 NOT 3	Search history	FAMPAT	Show res
4	43	<Molecule search> AND ((PFIZER)/PA(OPA)) AND PRD >= 2015	Advanced search	FAMPAT	Show res
3	5738	<Molecule search> AND PRD >= 2015	Advanced search	FAMPAT	Show res
2	5766	<Molecule search> AND PRD >= 2015	Advanced search	FAMPAT	Show res
1	21827	<Molecule search>	Advanced search	FAMPAT	Show res

Sub-structure search



Cabazitaxel is investigated recently

28 results for 2 NOT 3 - Collection: FAMPAT

#	Title	Publication number	1st App. date	Applicant/Assignee	Relevance
1	Method for treating cancer using a combination of the damaging agents and an inhibitors	WO201769937	2016-09-30	VERTEX PHAR...	
2	Methods and compositions for anticancer therapies that target mena protein isoforms kinases	WO201800896	2017-07-07	METASTAT*	
3	Targeted liposomal gemtadine compositions and methods thereof	WO201719283	2017-05-04	L E A F HOLDI...	
4	Compositions and formulations including cabazitaxel and human serum albumin	WO2017123760	2017-01-12	SUN QUN	
5	Acyl/ene/acid/boyl linkers and their uses in specific conjugation of a cell-binding molecule	US2015322158	2015-07-15	SUZHOU M CO...	
6	Diavalur bridge linkers for conjugation of a cell-binding molecule	US2015314017	2015-07-15	SUZHOU M CO...	
7	Process for preparing amorphous cabazitaxel	EP2938605	2013-12-18	SHILPA MEDIC...	

Возможна комбинация молекул. Удобный просмотр благодаря функции выделения цветом:

and Sub-structure search aspirin

and Exact search acetaminophen

and Exact search ibuprofen

and Exact search E.g.: acetaminophen

Preview Image Claims Key content Fulltext Kwic Citations

Translate

sodium starch glycolate.

4. A process as claimed in any one of claims 1 to 3 in which the dispersion additionally contains silica.

5. A process as claimed in claim 1 in which the spray dried dispersion consists essentially of about 1 about 90% by weight **ibuprofen**, about 1.5% to about 6% by weight of a disintegrant selected from the class consisting of croscarmellose sodium and sodium starch glycolate, about 8% to about 1 weight pregelatinized starch and about 0.2% to about 2% by weight of a wetting agent selected from the class consisting of a polyvinylpyrrolidone and sodium lauryl sulfate.

6. A process as claimed in claim 5 which additionally contains about 0.1% to about 0.35% by weight colloidal silica.

7. A process for preparing a coated compressed tablet containing **ibuprofen** characterised in that product of the process claimed in any one of claims 1 to 6 is incorporated as the **ibuprofen** component.

8. A process as claimed in claim 7 wherein the tablet is a sugar coated compressed tablet.

Description
(EP-298666)

The invention relates to spray dried compositions comprising agglomerates of **ibuprofen** in a gel starch matrix and to a method for manufacture thereof.

The commercial analgesic, **aspirin**, can be dry-mixed with starch and is then directly compressed but must be further processed such as, for example, by wet granulation; by drying **acetaminophen** with pre-gelatinized starch as described in European Pat. Appl. EP 40,472 fluidizing **acetaminophen** and cross-linked sodium carboxymethyl cellulose in hot air, pulverized mixture with pregelatinized starch paste, and drying as described in Fr. Demande FR 2,496,461.

The commercial analgesic **ibuprofen** is also different from **aspirin** in that it cannot be dry-mixed with and directly compressed in granulation of a binder and disintegrating agent and compressed into tablets. The of the equipment costs, the United States Patent 4,609.

The present invention provides tablets. The spray dried composition and tableting operation will with a minimal rejection rate dried compositions have properties, and have excellent The spray dried **ibuprofen** starch matrix and may be **ibuprofen**, as a disintegrant

IBUPROFEN

Быстрая идентификация похожих структур благодаря поиску по субструктурам и расширенной функции выделения:

