World Traditional Medicine Patent Information Platform

World Traditional Medicine Patent Information Platform is the first bilingual (Chinese/English) patent database independently developed in China which provides deeply processed patent information regarding traditional medicine and extraction. Covering information patterns from 20 countries and 2 intentional organizations, Traditional Chinese Medicine is at the core of the data base. It is currently the most advanced deeply processed database on natural medicine, including information on combination process, formulation process, new therapeutic use, extraction process, analytic process, plant cultivation, veterinary medicine, therapeutic cosmetics and detergent.

- **Country coverage**
  CN, US, JP, KR, GB, AU, CA, NZ, SG, ZA, PH, IL, SU, RU, FR, DE, DD, IE, CH, ES, EPO, WIPO

- **Source Languages**
  Chinese, English, Japanese, Korean, Russian, French, German, Spanish

- **Database Language**
  English, Chinese

- **Data start From 1985 to date**

- **updated Monthly**

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**Platform Composition**

- Deep-indexed Data
- 6 Databases(DB)
- Searching tools
- Search Entries

- **Patent Bibliographic DB**
- **Formula DB**
- **Compound Registry DB**
- **Natural Medicine DB**
  subject& Synonym DB
  Patent Assignee Code File

- **Synonym Dictionary**
- **Expansion Search**
- **Statistics Tools**

- **Quick Search**
- **Form Search**
- **Advanced Search**
- **IPC Search**
- **Formula Search**
- **Formula Similarity Search**
- **Natural Medicine Search**
- **Chemical Structure Search**
- **Inquiry of legal status**
### Formula Search

<table>
<thead>
<tr>
<th>No.</th>
<th>TM</th>
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<tr>
<td>1</td>
<td>TM005458</td>
<td>Chinese medicinal composition for treating coronary heart disease and angina pectoris</td>
</tr>
<tr>
<td>2</td>
<td>TM000853</td>
<td>A herbal wine made from Five Brown Grains, and preparation method thereof</td>
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<tr>
<td>3</td>
<td>TM003750</td>
<td>A Chinese medicinal capsule for treating epilepsy and preparation method thereof</td>
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<tr>
<td>5</td>
<td>TM091547</td>
<td>Use of a pharmaceutical composition in preparation of medicine for treating sepsis resistance and ARF</td>
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### Formula Similarity Search

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<th>No.</th>
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<tbody>
<tr>
<td>1</td>
<td>TM011116</td>
<td>Chinese medicinal composition for treating thoracic obstruction, chest pain, shortness of breath, palpitation, and coronary heart disease, and preparation method thereof</td>
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<tr>
<td>2</td>
<td>TM11178</td>
<td>Preparation method and application of a pharmaceutical preparation containing Fourteen Herbs</td>
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In June 2009, a new anti-influenza A traditional Chinese medicine (TCM) compound is discovered jointly by both Chinese and international researchers. They focus on analyzing the binding patterns between protein N1 and small molecular unit–influenza A virus drugs, and their approach is based on data retrieval and data mining using the World Traditional Medicine Patent Information Platform, the Traditional Chinese Medicine Chemical Structure Database, and Saphron TCM Database.

Animal tests by the P3 laboratory of the Academy of Military Medical Sciences of China have proved that the compound is effective in protecting and treating mice pneumonia infected with influenza A.

As it takes only three months for the research to achieve noticeable progress, this database–based approach can be deemed as a shortcut for drug design in an efficient and cost–effective manner, which is especially useful for developing countries like China.

Refined by the Traditional Chinese Medicine Patent Information Platform (TCMIP) database, the novel TCM compound is highly effective against influenza A. It is acquired by state intellectual property offices and is protected under the World Intellectual Property Organization (WIPO) database. The researchers used the technology to identify the active ingredients in the compound and apply for patent protection.

Examiners at the TCM division of SIPO speak highly of the World Traditional Medicine Patent Information Platform, as it can sharpen them up, and they make it the most preferred choice during patent examination.