

## 检索配方

帮助与支持
检索历史
账号管理

Help & Support
History
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**Search for**

Formulations

Ingredients

---

**Create a Formulation**

Launch Formulation Designer

输入配方成分的物质名称、功能或配方的物理形态等检索配方

Search for Formulations by Ingredient, Purpose, Form, Function, etc.

Celecoxib

Try **Advanced Search** for a more precise search experience

也可通过逻辑算符进行高级检索

Formulation Designer uses our highly curated content collection to provide you with a template based on your selections for industry, purpose, physical form, and active/featured ingredients.

Recent Search History

July 12, 2021

3:05 PM

Ingredients propylene Glycol (4)

Rerun Search

Edit Search

可以重新运行检索历史，或者编辑检索历史

CAS Formulus
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**Advanced Formulations Search**

Searches the following content fields: Ingredient, Function, Purpose, Physical Form, Delivery Route, and Target.

At least two search terms are required.

Search For

Operator

Enter one term

Ingredient

Required

Celecoxib

Ex: caffeine, sodium, 50-00-0

Search For

Operator

Enter one term

Form

Required

Tabl

- Tablet
- Tablets
- Tablet materials
- Tablets (material)
- Tablets, compressed
- Tablets detergents
- Tablet-in-tablet
- Tablet-within-tablet
- Tablets, sustained-release
- Tablet-within-tablet-within-tablet

Add Another Term

🔍

## 查看配方结果

Return to Home

Formulations (8,279) Suggested References Sort: Relevance

Filter by

Industry

- Agrochemical
- Cosmetics & Personal Care
- Pharmaceutical
- Unclassified

Purpose

- Analgesics (1,451)
- Anti-inflammatory agents (1,199)
- Pharmaceutical formulations (1,045)
- Drug delivery systems (722)
- Antitumor agents (703)

View All

Physical Form

- Tablets (920)
- Capsules (806)
- Solutions (793)
- Particles (432)
- Suspensions (317)

View All

Delivery Route

- Oral drug delivery systems (1,818)
- Topical drug delivery systems (430)
- Transdermal drug delivery systems (248)
- Parenteral drug delivery systems (225)
- Rectal drug delivery systems (189)

View All

Information Included

- Component Amount (5,066)
- Experimental Activity (3,356)
- Process (3,048)
- Effective Dose (532)

Document Type

- Journal (1,634)
  - Article (1,628)
  - Supplemental Information (6)
- Patent (6,398)
  - Claim (3,030)
  - Comparative Example (49)
  - Example (3,315)
  - Table (4)
- Product Insert (247)

Organization

Publication Year

通过配方应用领域、物理形态、递送途径、文献类型、研究机构和公开年等筛选配方

Pharmaceutical Composition Containing Celecoxib: Drug Delivery Systems--Controlled-Release Drug Delivery Systems

Location: Example 7, Figure 5B  
Purpose: Drug delivery systems  
Delivery Route: Oral drug delivery

配方的成分、成分功能和成分含量

Component	Function	Amount Reported
Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1 H-pyrazol-1-yl]-, sodium salt (1:1)	non-steroidal antiinflammatory drug	-
Hydroxypropyl cellulose	enhancer	-
Ethylene oxide-propylene oxide triblock copolymer	-	-

Patent

Preparation of celecoxib salts and solvates for pharmaceuticals with improved dissolution

Assignee: McNeil-PPC, Inc. US8362062 Language: English

View Reference Detail

Patent PDF

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View Formulation Detail

42 Similar Formulations - View All (opens in a new window)

Celecoxib-Loaded Solid Lipid Nanoparticles: Gel Drug Delivery Systems or Antirheumatic Agents--Controlled Release Drug D

Location: Article Page 2, 3, 4, 5, 6  
Purpose: Antirheumatic agents, D  
Target: Homo sapiens, Rheumatoid arthritis  
Delivery Route: Topical drug delivery systems  
Physical Form: pharmaceutical gels

查看完整的成分列表、产品工艺、有效剂量和实验活性等信息

Component	Function	Amount Reported
Group: celecoxib-loaded solid lipid nanoparticles	-	-
Celecoxib	nonsteroidal antiinflammatory agent, antitumor agent	-
Monocaprin	-	-
Polyoxyethylene sorbitan monooleate	surfactant	-
Diethylene glycol monoethyl ether	surfactant	-
Additional group components reported		
Carbomer 934	-	1 % (w/v)

Journal

Preclinical Explorative Assessment of Celecoxib-Based Biocompatible Lipidic Nanocarriers for the Management of CFA-Induced Rheumatoid Arthritis in Wistar Rats

AAPS PharmSciTech Language: English

View Reference Detail

Pharmaceutical Tablets Containing Celecoxib: Antiinflammatory Agents or Analgesics

Location: Comparative Example 2A, Table 2, 5

## 检索配方成分信息

**Search for**

Formulations

**Ingredients**

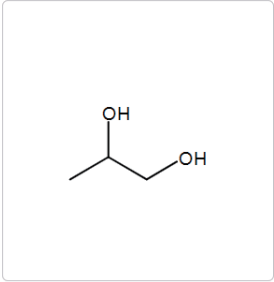
Search by Ingredient Name, CAS Registry Number, or Function

propylene Glycol | 输入物质名称、CAS登记号或者功能

执行检索

## 查看成分结果

CAS RN: 57-55-6  
[View Details](#)



$C_3H_8O_2$

**(±)-Propylene glycol**  
Propylene glycol

Key Physical Properties	Value	Condition
Molecular Weight	76.09	-
Melting Point (Experimental)	-59 °C	-
Boiling Point (Experimental)	188.2 °C	-
Density (Experimental)	1.036 g/cm <sup>3</sup>	Temp: 25 °C

Commonly Used As: Solvents; Plasticizers; Carriers; Humectants; Antifreeze...

Commonly Formulated With | Regulatory Information | Experimental Properties

Formulations Suppliers

Feedback

该物质参与的配方

供应商信息

### Commonly Used As

常见功能

#### Function or Role

Solvents	<a href="#">View Formulations</a>
Plasticizers	<a href="#">View Formulations</a>
Carriers	<a href="#">View Formulations</a>

### Commonly Formulated With

Ingredient	CAS RN/CAS SCN	
Water	7732-18-5	<a href="#">View Formulations</a>
Glycerol	56-81-5	<a href="#">View Formulations</a>
Ethanol	64-17-5	<a href="#">View Formulations</a>
Citric acid	77-92-9	<a href="#">View Formulations</a>

常见配伍物质

Regulatory Information **国际合规信息**

EMA Excipients List | EPA Pesticide Inactive Ingredients | FDA GRAS (Part 184) | **FDA Inactive Ingredients Database**

Delivery Form	Route	Potency
AEROSOL, FOAM	RECTAL	-
AEROSOL, FOAM	TOPICAL	25% w/w
AEROSOL, FOAM	VAGINAL	6.4% w/w

Experimental Properties **实验属性**

Biological		Density	Thermal	
Property	Value	Condition		Source
Median Lethal Dose	17370 mg/kg	Organism: mouse; Route: subcutaneous		(1) CAS
Median Lethal Dose	13100 mg/kg	Organism: rat; Route: intravenous		(1) CAS
Median Lethal Dose	6200 mg/kg	Organism: mouse; Route: injection		(2) CAS

Sources  
 (1) Guchok, V. M.; Kriobiologiya i Kriomeditsina, (1981), 8, 46-9, CPlus  
 (2) AnceI, Gilbert; GB942372, 1963, CPlus

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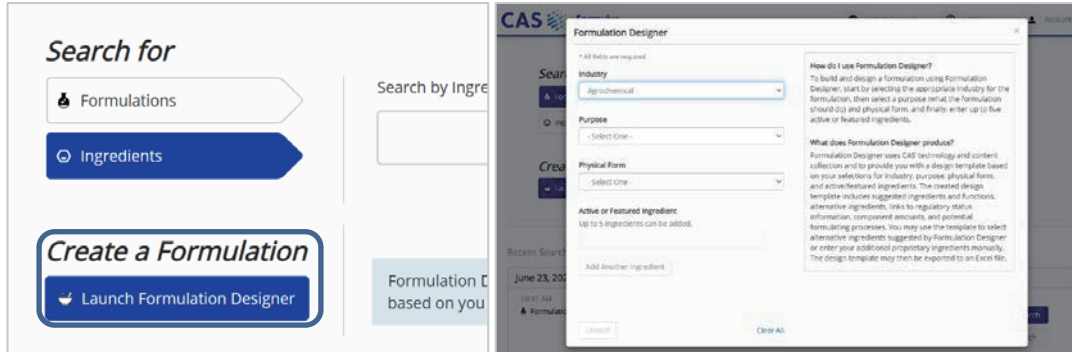
**Suppliers** (137) **供应商信息**

Results for (±)-Propylene glycol  
 CAS RN: 57-55-6

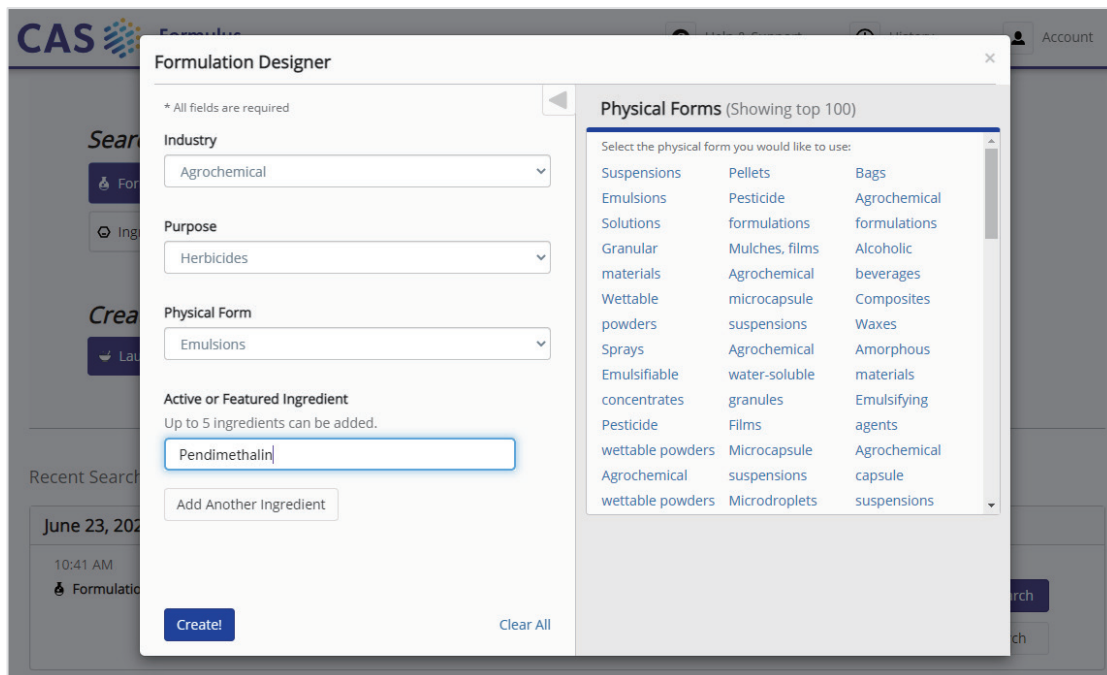
**Enamine LLC**  
[View Details](#)

Product Information	Quantity Information	Ordering & Shipping
Name: propane-1,2-diol	Available Amounts:	<a href="#">Order from Supplier</a>

## 设计配方



选择配方应用领域、配方目标和物理形态，输入成分



Formulation Designer: Template

下载导出模板

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Base Selections

Industry	Purpose	Physical Form	Active or Featured Ingredient																														
Agrochemical	Herbicides		Pendimethalin																														
<table border="1"> <thead> <tr> <th>Template</th> <th>Function</th> <th>Ingredient</th> <th>Regulatory</th> <th>Top Alternatives</th> <th>Amounts</th> </tr> </thead> <tbody> <tr> <td>Active or Featured Ingredient:</td> <td>Pendimethalin</td> <td>EU Active Substances in Pesticides</td> <td></td> <td>Amount not available</td> <td>X</td> </tr> <tr> <td>Function: Solvents</td> <td>Ethylene glycol</td> <td>Cosing: Cosmetic Ingredient Inventory; EPA Pesticide Inactive Ingredients; FDA Inactive Ingredients Database</td> <td>Xylene; Water; N-Methyl-2-pyrrolidone; Cyclohexanone; Dimethylformamide</td> <td>Approximate Range: 4 - 8%</td> <td>X</td> </tr> <tr> <td>Function: Surfactants</td> <td>Sodium dodecyl sulfate</td> <td>Cosing: Cosmetic Ingredient Inventory; Drug Master File List; EMA Excipients List; EPA Pesticide Inactive Ingredients; EU Active Substances in Pesticides; FDA Inactive Ingredients Database</td> <td>Calcium dodecylbenzenesulfonate; Fatty alcohols, ethoxylated; Castor oil, ethoxylated; Sodium lignosulfonate; Polyoxyethylene sorbitan monooleate</td> <td>Approximate Range: 1 - 2%</td> <td>X</td> </tr> <tr> <td>Function: Formulation excipients</td> <td>Ethylene glycol</td> <td>Cosing: Cosmetic Ingredient Inventory; EPA Pesticide Inactive Ingredients; FDA Inactive Ingredients Database</td> <td>Xanthan gum; Xylene; Calcium dodecylbenzenesulfonate; Fatty alcohols, ethoxylated; Castor oil, ethoxylated</td> <td>Approximate Range: 4 - 5%</td> <td>X</td> </tr> </tbody> </table>				Template	Function	Ingredient	Regulatory	Top Alternatives	Amounts	Active or Featured Ingredient:	Pendimethalin	EU Active Substances in Pesticides		Amount not available	X	Function: Solvents	Ethylene glycol	Cosing: Cosmetic Ingredient Inventory; EPA Pesticide Inactive Ingredients; FDA Inactive Ingredients Database	Xylene; Water; N-Methyl-2-pyrrolidone; Cyclohexanone; Dimethylformamide	Approximate Range: 4 - 8%	X	Function: Surfactants	Sodium dodecyl sulfate	Cosing: Cosmetic Ingredient Inventory; Drug Master File List; EMA Excipients List; EPA Pesticide Inactive Ingredients; EU Active Substances in Pesticides; FDA Inactive Ingredients Database	Calcium dodecylbenzenesulfonate; Fatty alcohols, ethoxylated; Castor oil, ethoxylated; Sodium lignosulfonate; Polyoxyethylene sorbitan monooleate	Approximate Range: 1 - 2%	X	Function: Formulation excipients	Ethylene glycol	Cosing: Cosmetic Ingredient Inventory; EPA Pesticide Inactive Ingredients; FDA Inactive Ingredients Database	Xanthan gum; Xylene; Calcium dodecylbenzenesulfonate; Fatty alcohols, ethoxylated; Castor oil, ethoxylated	Approximate Range: 4 - 5%	X
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配方模板

功能

成分

合规信息

优选可替代成分

成分含量

查看其他可替代成分

参考 CAS Formulus® Help 信息，联系 china@acs-i.org, 010-62508026/7 获取帮助。