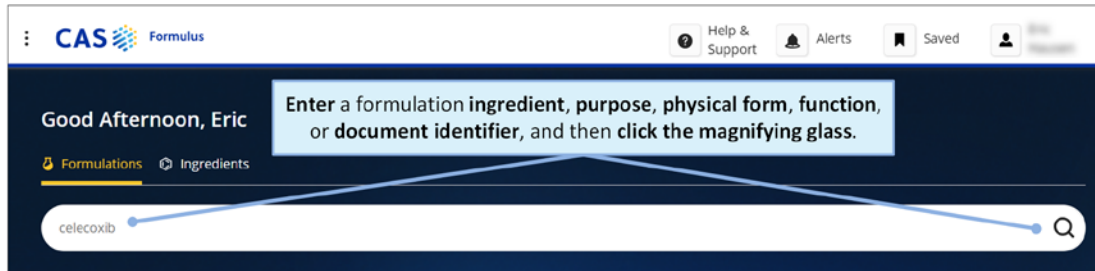


## Search for Existing Formulations



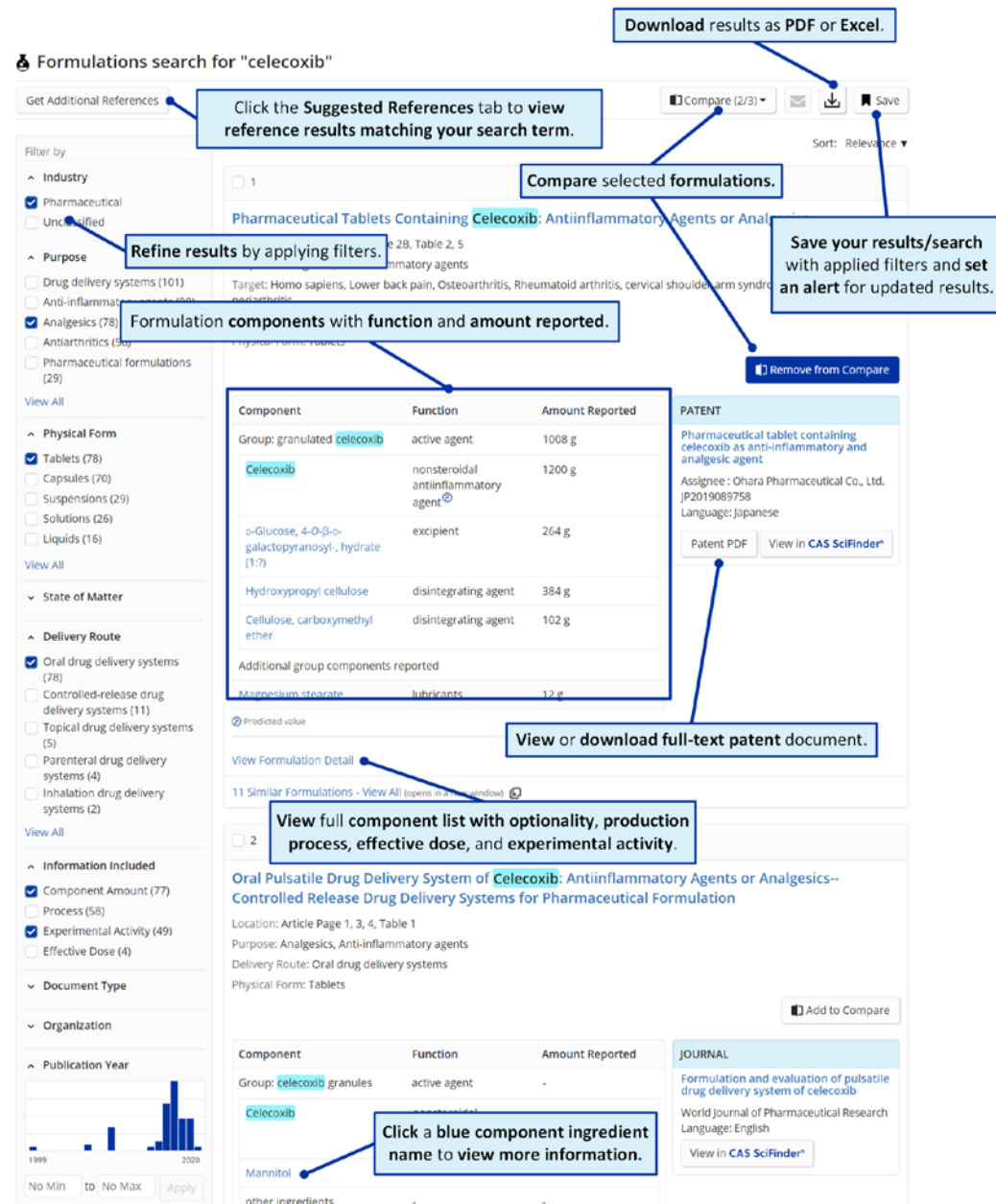
Good Afternoon, Eric

Enter a formulation ingredient, purpose, physical form, function, or document identifier, and then click the magnifying glass.

Formulations Ingredients

celecoxib

## Explore Formulation Results



Formulations search for "celecoxib"

Get Additional References

Download results as PDF or Excel.

Click the Suggested References tab to view reference results matching your search term.

Compare selected formulations.

Save your results/search with applied filters and set an alert for updated results.

Remove from Compare

Refine results by applying filters.

Formulation components with function and amount reported.

View or download full-text patent document.

View full component list with optionality, production process, effective dose, and experimental activity.

Click a blue component ingredient name to view more information.

Filter by

- Industry
  - ☒ Pharmaceutical
  - ☐ Unclassified
- Purpose
  - ☐ Drug delivery systems (101)
  - ☐ Anti-inflammatory agents (101)
  - ☒ Analgesics (78)
  - ☐ Antiarthritics (30)
  - ☐ Pharmaceutical formulations (29)
- Physical Form
  - ☒ Tablets (78)
  - ☐ Capsules (70)
  - ☐ Suspensions (29)
  - ☐ Solutions (26)
  - ☐ Liquids (16)
- State of Matter
- Delivery Route
  - ☒ Oral drug delivery systems (78)
  - ☐ Controlled-release drug delivery systems (11)
  - ☐ Topical drug delivery systems (5)
  - ☐ Parenteral drug delivery systems (4)
  - ☐ Inhalation drug delivery systems (2)
- Information Included
  - ☒ Component Amount (77)
  - ☐ Process (58)
  - ☒ Experimental Activity (49)
  - ☐ Effective Dose (4)
- Document Type
- Organization
- Publication Year

Sort: Relevance

1

Pharmaceutical Tablets Containing Celecoxib: Antiinflammatory Agents or Analgesics

Target: Homo sapiens, Lower back pain, Osteoarthritis, Rheumatoid arthritis, cervical shoulder arm syndrome

Component	Function	Amount Reported
Group: granulated celecoxib	active agent	1008 g
Celecoxib	nonsteroidal antiinflammatory agent	1200 g
D-Glucose, 4-O-β-D-galactopyranosyl-, hydrate (1:7)	excipient	264 g
Hydroxypropyl cellulose	disintegrating agent	384 g
Cellulose, carboxymethyl ether	disintegrating agent	102 g
Additional group components reported		
Magnesium stearate	lubricants	12 g

PATENT

Pharmaceutical tablet containing celecoxib as anti-inflammatory and analgesic agent

Assignee: Ohara Pharmaceutical Co., Ltd. JP2019089758 Language: Japanese

Patent PDF View in CAS SciFinder

View Formulation Detail

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

2

Oral Pulsatile Drug Delivery System of Celecoxib: Antiinflammatory Agents or Analgesics--Controlled Release Drug Delivery Systems for Pharmaceutical Formulation

Location: Article Page 1, 3, 4, Table 1

Purpose: Analgesics, Anti-inflammatory agents

Delivery Route: Oral drug delivery systems

Physical Form: Tablets

Component	Function	Amount Reported
Group: celecoxib granules	active agent	-
Celecoxib	active agent	-
Mannitol	excipient	-
other ingredients	-	-

JOURNAL

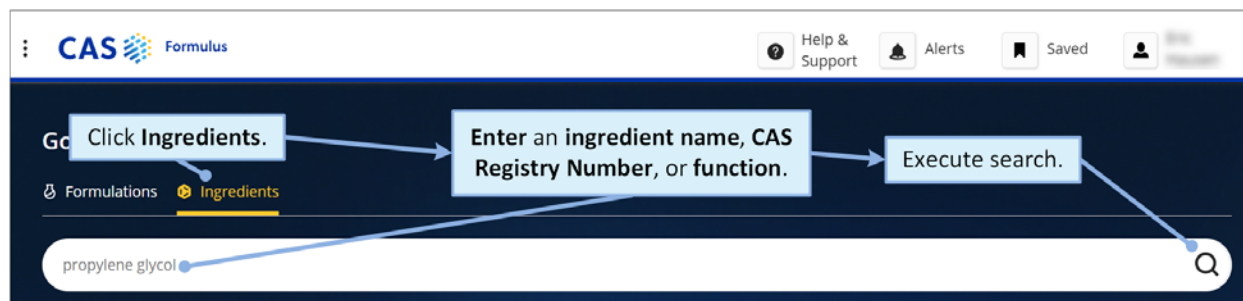
Formulation and evaluation of pulsatile drug delivery system of celecoxib

World Journal of Pharmaceutical Research Language: English

View in CAS SciFinder

Add to Compare

## Search for Ingredients



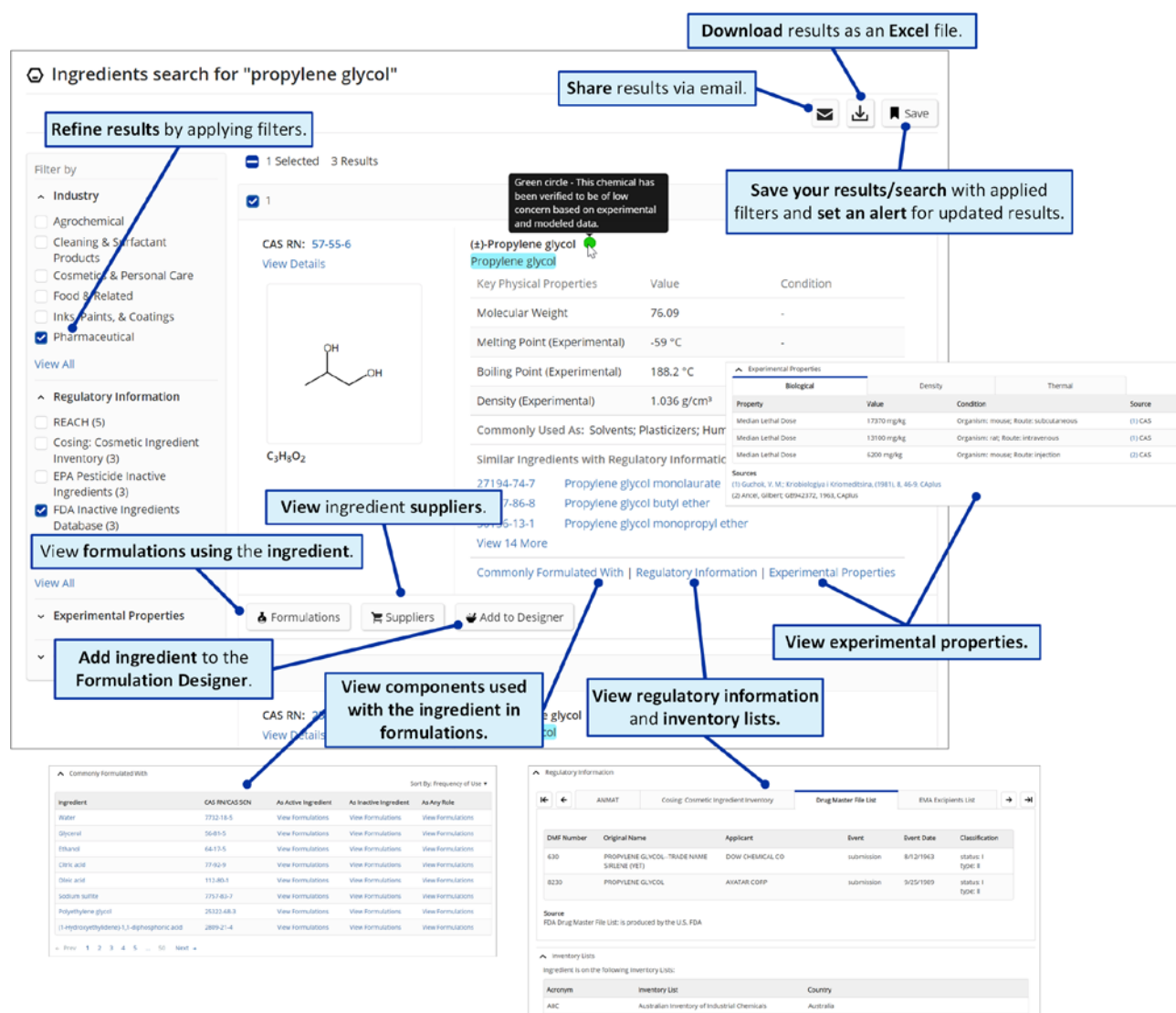
Click Ingredients.

Enter an ingredient name, CAS Registry Number, or function.

Execute search.

propylene glycol

## Explore Ingredient Results



Ingredients search for "propylene glycol"

Download results as an Excel file.

Share results via email.

Save your results/search with applied filters and set an alert for updated results.

Refine results by applying filters.

Green circle - This chemical has been verified to be of low concern based on experimental and modeled data.

View ingredient suppliers.

View formulations using the ingredient.

Add ingredient to the Formulation Designer.

View components used with the ingredient in formulations.

View regulatory information and inventory lists.

View experimental properties.

Filter by

- Industry
  - ☐ Agrochemical
  - ☐ Cleaning & Sanitizing Products
  - ☐ Cosmetic & Personal Care
  - ☐ Food & Related
  - ☐ Inks, Paints, & Coatings
  - ☒ Pharmaceutical
- Regulatory Information
  - ☐ REACH (5)
  - ☐ Cosmetics: Cosmetic Ingredient Inventory (3)
  - ☐ EPA Pesticide Inactive Ingredients (3)
  - ☒ FDA Inactive Ingredients Database (3)

View All

1 Selected 3 Results

CAS RN: 57-55-6

View Details

CC(O)CO

$C_3H_8O_2$

Key Physical Properties

Property	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>	-

Commonly Used As: Solvents; Plasticizers; Humectants

Similar Ingredients with Regulatory Information

- 27194-74-7 Propylene glycol monolaurate
- 7-86-8 Propylene glycol butyl ether
- 55-13-1 Propylene glycol monopropyl ether

View 14 More

Commonly Formulated With | Regulatory Information | Experimental Properties

Formulations Suppliers Add to Designer

Commonly Formulated With

Ingredient	CAS RN/CASN	As Active Ingredient	As Inactive Ingredient	As Any Role
Water	7732-18-5	View Formulations	View Formulations	View Formulations
Glycerol	56-81-5	View Formulations	View Formulations	View Formulations
Ethanol	64-17-5	View Formulations	View Formulations	View Formulations
Chloric acid	77-62-9	View Formulations	View Formulations	View Formulations
Glucic acid	111-86-1	View Formulations	View Formulations	View Formulations
Sodium sulfate	7757-83-7	View Formulations	View Formulations	View Formulations
Polyethylene glycol	25322-68-3	View Formulations	View Formulations	View Formulations
(1-Hydroxyethylidene)-1,3-bisphosphonic acid	2809-21-4	View Formulations	View Formulations	View Formulations

Sort By: Frequency of Use

Regulatory Information

DMF Number Original Name Applicant Event Event Date Classification

630	PROPYLENE GLYCOL; TRADE NAME SILENE (PBT)	DOW CHEMICAL CO	submission	8/12/1993	status: I type: II
8230	PROPYLENE GLYCOL	AVATAR CORP	submission	3/25/1989	status: I type: II

Source: FDA Drug Master File List; is produced by the U.S. FDA

Inventory Lists

Ingredient is on the following inventory lists:

Acronym	Inventory List	Country
AIC	Australian Inventory of Industrial Chemicals	Australia

## Explore Ingredient Suppliers

**Suppliers** (124)

[Download results as an Excel file.](#)

**Filter by**

- Grade**
  - ☐ Molecular Biology Grade (8)
  - ☐ Reagent Grade (5)
  - ☐ Reference Material (4)
  - ☐ Reference Material, ISO 17025 (2)
  - ☐ Reference Material, ISO 17034 (2)
- Certificate of Analysis**
  - ☐ Available (1)
- Bulk Availability**
  - ☐ Available (24)
- Supplier**
  - ☐ LGC (8)
  - ☐ FUJIFILM Wako Pure Chemical Corporation (6)
  - ☐ Sigma-Aldrich (4)
  - ☐ A2B Chem LLC (3)
  - ☐ AA BLOCKS LLC (3)
- Supplier-Reported Properties**
  - ☐ Hazard Information (5)
  - ☐ Solubility (5)
  - ☐ Description (3)
  - ☐ Primary Action (1)
- Order from Supplier**
  - ☐ Available (53)

**Results for Celecoxib**  
CAS RN: 169590-42-5

**BIONET/Key Organics Ltd.**  
[View Details](#)

Product Information	Quantity Information	Ordering & Shipping
Name: Celecoxib Description: Celecoxib is used in management of arthritis (OA), arthritis (RA) and ankylosing spondylitis. It is a selective noncompetitive inhibitor of cyclooxygenase-2 (COX-2). Ref: Drugs. 2000; 59 (4), 957-980. Solubility: 70 mg/ml DMSO	Available Amounts: 1 mg GBP 30.00 5 mg GBP 41.00 10 mg GBP 51.00	<a href="#">Order from Supplier</a> Ships Within: 1 week Status: Typically in stock

**Tokyo Chemical Industry Co., Ltd. (Tokyo Kasei Kogyo Co., Ltd.) (Overseas Sales Office)**  
[View Details](#)

Product Information	Quantity Information	Ordering & Shipping
Name: Celecoxib	Available Amounts: 200 mg JPY 5100 1 g JPY 17500	<a href="#">Product Information</a> Ships Within: 1 week Status: Maintained in stock

**TCI America**  
[View Details](#)

Product Information	Quantity Information	Ordering & Shipping
Name: Celecoxib	Available Amounts: 200 mg USD 27 1 g USD 79	<a href="#">Order from Supplier</a> Ships Within: 1 week Status: Maintained in stock