

Search for Existing Formulations

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

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

celcecoxib

Try [Advanced Search](#) for a more precise search experience

Explore Formulation Results

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

Refine results by applying filters.

Download results as PDF or Excel.

Compare selected formulations.

Formulation components with function and amount reported.

Component	Function	Amount Reported
Group: granulated celecoxib	active agent	1008 g
Celecoxib	nonsteroidal antiinflammatory agent	1200 g
Mannitol	excipient	102 g
D-Glucose, 4-O-β-D-galactopyranosyl-, hydrate (1:2)	excipient	264 g
Hydroxypropyl cellulose	disintegrating agent	384 g
Additional group components reported		
Magnesium stearate	lubricants	12 g

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.

Search for Ingredients

The screenshot shows the top navigation bar with 'CAS Formulus', 'Help & Support', 'History', and 'Account'. Below is a search bar with a dropdown menu. The 'Ingredients' option is selected. The search input field contains 'propylene glycol' and a search button is visible.

Explore Ingredient Results

The screenshot displays the search results for 'Propylene glycol' (CAS RN: 57-55-6). The page includes a filter sidebar on the left, a chemical structure, a table of key physical properties, and a table of experimental properties. Callouts point to various features:

- Refine results by applying filters.** Points to the filter sidebar on the left.
- Download results as an Excel file.** Points to the download icon in the top right.
- View ingredient suppliers.** Points to the 'Suppliers' button.
- View formulations using the ingredient.** Points to the 'Formulations' button.
- Add ingredient to the Formulation Designer.** Points to the 'Send to Designer' button.
- View components used with the ingredient in formulations.** Points to the 'Commonly Formulated With' section.
- View regulatory information and inventory lists.** Points to the 'Regulatory Information' and 'Inventory Lists' sections.
- View experimental properties.** Points to the 'Experimental Properties' table.

Formulation Designer (Active or Inactive Ingredient):

Industry: (All fields are required)
 Purpose:
 Physical Form:
 Enter one term
 (3)-Propylene glycol
 At least 1 and up to 5 ingredients can be added.
 Add Another Ingredient

Commonly Formulated With (Sort By: Frequency of Use):

Ingredient	CAS RN/CAS SCN	All Active Ingredients
Water	7732-18-5	View Formulation
Glycerol	56-81-5	View Formulation
Ethanol	64-17-5	View Formulation
Cholic acid	77-65-9	View Formulation
Oleic acid	112-80-1	View Formulation
Sodium sulfite	7757-83-7	View Formulation
Polyethylene glycol	25322-68-3	View Formulation
(1S)-hydroxyethanesulfonic acid	2809-21-4	View Formulation

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 ³	-

Experimental Properties

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

Regulatory Information

DMF Number	Original Name	Applicant	Event	Event Date	Classification
E30	PROPYLENE GLYCOL--TRADE NAME SPLENEGLYCOL	DOW CHEMICAL CO	submission	8/21/1963	status: I type: II
E230	PROPYLENE GLYCOL	AVANTAR CORP	submission	9/25/1989	status: I type: II


Inventory Lists


Agency	Inventory List	Country
AIC	Australian Inventory of Industrial Chemicals	Australia

Explore Ingredient Suppliers

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)

 Suppliers (124)

Download results as an Excel file. 

Refine results by applying filters.

Results for Celecoxib
CAS RN: 169590-42-5

View contact information, shipping details, and distribution options.

BIONET/Key Organics Ltd.

[View Details](#)

Product Information	Quantity Information	Ordering & Shipping						
<p>Name: Celecoxib</p> <p>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.</p> <p>Solubility: 70 mg/ml DMSO</p>	<p>Available Amounts:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>1 mg</td><td>GBP 30.00</td></tr> <tr><td>5 mg</td><td>GBP 41.00</td></tr> <tr><td>10 mg</td><td>GBP 51.00</td></tr> </table>	1 mg	GBP 30.00	5 mg	GBP 41.00	10 mg	GBP 51.00	<p>Order from Supplier</p> <p>Ships Within: 1 week</p> <p>Status: Typically in stock</p>
1 mg	GBP 30.00							
5 mg	GBP 41.00							
10 mg	GBP 51.00							

Open supplier's ordering page.

Tokyo Chemical Industry Co., Ltd. (Tokyo Kasei Kogyo Co., Ltd.) (Overseas Sales Office)

[View Details](#)

Product Information	Quantity Information	Ordering & Shipping				
<p>Name: Celecoxib</p>	<p>Available Amounts:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>200 mg</td><td>JPY 5100</td></tr> <tr><td>1 g</td><td>JPY 17500</td></tr> </table>	200 mg	JPY 5100	1 g	JPY 17500	<p>Product Information</p> <p>Ships Within: 1 week</p> <p>Status: Maintained in stock</p>
200 mg	JPY 5100					
1 g	JPY 17500					

Open supplier's product page for ingredient.

TCI America

[View Details](#)

Product Information	Quantity Information	Ordering & Shipping				
<p>Name: Celecoxib</p>	<p>Available Amounts:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>200 mg</td><td>USD 27</td></tr> <tr><td>1 g</td><td>USD 79</td></tr> </table>	200 mg	USD 27	1 g	USD 79	<p>Order from Supplier</p> <p>Ships Within: 1 week</p> <p>Status: Maintained in stock</p>
200 mg	USD 27					
1 g	USD 79					