

Search for Formulations

Search for

Formulations
 Ingredients

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

or Ingredient, Function, Purpose, Physical Form, Delivery Route, or Target

Enter ingredient names, purposes, forms, or functions for general discovery of formulations.

Click Advanced Search to find formulations using multiple terms with include/exclude/optional operators.

Advanced Formulations Search

Searches the following content fields: Ingredient, Function, Purpose, Physical Form, Delivery Route, and Target.
 At least two search terms are required.
 View Search Term Examples

1. Select an operator (Required, Optional, or Excluded), and then enter a term in both fields.

Note: Click the Add Another Term button to add additional search field up to a maximum of 5.

2. Execute search.

Explore Formulation Results

Formulations

Formulations (6)
 Suggested References

Sort: Relevance

Filter by

Industry

Pharmaceutical

Purpose

Pharmaceutical formulations (19)

Anti-inflammatory agents (10)

Analgesics (6)

Antiarthritics (2)

Antitumor agents (2)

Physical Form

Tablets (6)

Gels (5)

Cream preparations (4)

Pharmaceutical lotions (4)

Capsules (3)

Information Included

Component Amount (6)

Process (4)

Effective Dose (2)

Experimental Activity (2)

Document Type

Journal (6)

Article (8)

Patent (35)

Claim (6)

Comparative Example (4)

Example (25)

Product Insert (1)

Organization

Publication Year

Filter formulations by industry, purpose, physical form, information included, and document type.

Pharmaceutical Tablets Containing Celecoxib: Antiinflammatory Agents or Analgesics

Location: Claim 1, 2, 3, 4, 5, 6, 7, 8, 9

Purpose: Analgesics, Anti-inflammatory agents

Target: Human, Lower back pain, Osteoarthritis, Rheumatoid arthritis

Physical Form: Tablets

Component	Function	Amount Reported
Celecoxib	COX-2 inhibitor <i>(Predicted), antiinflammatory agent (Predicted)</i>	45-75 % (w)
Mannitol	excipient	5.0 % (w)
Group: Disintegrants	disintegrating agent	-
Poly(vinylpyrrolidone)	disintegrating agent	5.0 % (w)
Hydroxypropyl cellulose	disintegrating agent	15.0 % (w)
Surfactants	-	-

Formulation components with function and amount reported.

View or download full-text patent document.

11 Similar Formulations

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

Component	Function	Amount Reported	Patent
Group: Nonnarcotic analgesics	active agent	-	Orally disintegrating tablet compositions comprising combinations of non-opioid and opioid analgesics
Celecoxib	antiinflammatory	-	

Search for Ingredients

Search for **1. Click Ingredients.** **2. Enter an ingredient name, CAS Registry Number (RN), or function (e.g. binder).** **3. Execute search.**

Formulations

Explore Ingredient Results

CAS RN: 57-55-6
View Details

(±)-Propylene glycol
Propylene glycol

Key Physical Properties	Value	Condition
Molecular Weight	76.09	-
Melting Point (Experimental)	-59 °C	-
Boiling Point (Experimental)	188.3 °C	-
Temp:	25 °C	-

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

Commonly Formulated With Regulatory Information

View other formulations using the ingredient.

View other components used with the ingredient in formulations.

View FDA delivery forms/strengths, inventory lists, other regulatory data.

View ingredient suppliers.

Ingredient	CAS RN/CAS SCN	View Formulations
Water	7732-18-5	View Formulations
Glycerol	56-81-5	View Formulations
Citric acid	77-92-9	View Formulations
Ethanol	64-17-5	View Formulations
Methylparaben	99-76-3	View Formulations
Polyethylene glycol	25322-68-3	View Formulations

Regulatory Information

DMF Number	Original Name	Applicant	Event	Event Date	Classification
630	PROPYLENE GLYCOL--TRADE NAME SILENE (VET)	DOW CHEMICAL CO	submission	8/12/1963	status: I type: II
8230	PROPYLENE GLYCOL	AWATAR CORP	submission	9/25/1989	status: I type: II

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

Inventory Lists

Acronym	Inventory List	Country
AICS	Australian Inventory of Chemical Substances	Australia
AREC	South Korean Act on the Registration and Evaluation of Chemicals	Korea (Republic of)
DSL	Domestic Substances List	Canada

Explore Ingredient Suppliers

Suppliers (131)

Results for Celecoxib
CAS RN: 169590-42-5

Enamine LLC
View contact information, shipping details, and distribution options.

Filter supplier results.

Product Information	Quantity Information	Ordering & Shipping
Name: 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzene-1-sulfonamide	Available Amounts: 100 mg USD 19 100 g USD 294 250 mg USD 19 500 mg USD 19	Order from Supplier Status: Maintained in stock
	1 g 2.5 g 5 g 10 g 25 g 50 g	Open supplier's ordering page.

Tokyo Chemical Industry Co., Ltd. (To)
Open supplier's product page for ingredient.

Product Information	Quantity Information	Ordering & Shipping
Name: Celecoxib	Available Amounts: 200 mg JPY 5300 1 g JPY 18400	Product Information Status: Maintained in stock