## How to look for <u>SPC</u> and <u>Orange Book</u> data in PatSnap Chemical?

Enter the name of the active ingredient or drug of interest in the text search. Select the compound from the dropdown list of results shown. This will subsequently, populate the structure in the 'structure search' box. Hit Enter to run the search.

5- Tips: alternative <u>search methods</u> can include using: CAS RN, Chemical Name, Chemical Structure, SMILES, Inchl Number, Inchl Key, PubChem CID or Drugbank ID.

Collapse Sidebar		
Search A	Input substance identifier or import structure image Q, methotexate / gutamic acid, n-(p-()(2,4-diamino-6-pteridiny()methyl(methylamino)benzoy(), 1	ADDITIONAL REFINEMENTS
Multi-Structure Properties Bulk LabBench LabBench Workspace Canal Alert History	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $	Add patent keyword: Add patent keyword: Title/Abstract/Claims/Description 1 + logut keyword to narrow down your search range Show me structures extracted using A Model A Model A Model A Model A Description (ncluding Examples) C Other Sources B Description (ncluding Examples) C Description (ncluding Ex

## Viewing the Compound Record

The results page will return a list of compounds, with the searched compound appearing as the first hit (#1). Click on the name/ synonyms of the compound, as indicated, to view this record.

	Create Alert	Export 🔉 Save to LabBench	In. Analysis 🖾 Cher	nscape	Similarity 0.8 -	↓ Similarity +		5
) Select Page								
	methotrexate -, I-(+)- / I-glut Iutamic acid, /	/ glutamic acid, n-[p-[[(2,4-c tamic acid, n-[4-[[(2,4-diamir n-[4-[[(2,4-diamino-6-pteridi	liamino-6-pteridinyl)m 10-6-pteridinyl)methyl] nyl)methyl]methylamin	ethyl]methylamino]benzoyl] methylamino]benzoyl]- / I-g o]benzoyl]-, labeled with	Sm ( 加 抗体治疗 Liver Diseases	All Molecule Chimeric Antigen F mune Cells Drug T Cell Thera Antibodies	Receptor Delivery peutic Ai	.gen
~~···	Patents:	544.360			Nanoparticles	Nucleic Acid R herapeutic Effects	NA	
ίΥ.	Papers:	54,239	-		A	itoimmune Disease		
Y W	Top Current	GENENTECH INC						
•	Assignee:	GENENTEON, INC.						

## **Accessing Orange Book data**

Once in the compound record, navigate to the **Human Approvals** tab as indicated. The first set of results displayed will be a list of patents with expiration dates relating to the approved drug, along with data on the strength and different dosage forms of generic equivalents (as per Orange Book from the FDA).

	- <b>-</b>							
Overview Methods & Reaction	ns Human Approvals C	Inical Trial Data Papers	Sources Fur	ctions			⊡ <b>e</b> to	reate Alert
FDA (USA) EMA (Eu	rope) NMPA (China)	NMPA Imported	PMDA(Japan)	ECHA REACH	NLM HSDB	SPC (Europe)	EHS (Canada)	
United States of America Fo Total: (4)	od and Drug Administration							
ANTARES PHAR	MA INC							
Approval Application Nu	mber <u>N204824</u>							
001 OTREXUP								
Approval Date	11 Oct 2013							
Active Ingredients	methotrexate							
Strength	10MG/0.4ML							
Dosage Form	SOLUTION							
route	SUBCUTANEOUS							
TE Code								
TE OOde								
Marketing Status	Prescription							
Marketing Status Patent	Prescription Expiration Date	Time until Expiry	Use Codes					
Marketing Status Patent US10709844	Prescription Expiration Date 10 Mar 2029	Time until Expiry 90 MONTHS	Use Codes	Dr.	ig Product			
Marketing Status Patent US10709844 US6746429	Prescription Expiration Date 10 Mar 2029 12 Apr 2020	Time until Expiry 90 MONTHS EXPIRED	Use Codes -	Dr.	ig Product			
Patent US10709944 US6746429 US7744582	Prescription Expiration Date 10 Mar 2029 12 Apr 2020 10 Aug 2019	Time until Expiry 90 MONTHS EXPIRED EXPIRED	Use Codes - - U-1442	Dr. Dr.	ig Product ig Product ig Product			
Norketing Status           Patent           US10709844           US6745429           US7774582           US7776015	Prescription Expiration Date 10 Mar 2029 12 Apr 2020 10 Aug 2019 10 Aug 2019	Time until Expiry 90 MONTHS EXPIRED EXPIRED EXPIRED	Use Codes - - U-1442 -	Dr. Dr. Dr.	ig Product ig Product ig Product ig Product			
Marketing Status Patent US10709844 US0749429 US7744582 US7776015 US8021335	Prescription           Expiration Date           10 Mar 2029           12 Apr 2020           10 Aug 2019           10 Aug 2019           04 Oct 2028	Time until Expiry 90 MONTHS EXPIRED EXPIRED EXPIRED 61 MONTHS	Use Codes	Dr. Dr. Dr. Dr. Dr.	ig Product ig Product ig Product ig Product ig Product			
Local           Marketing Status           Patent           US19709844           US5745429           US774582           US7725015           US8021335           US8480831	Prescription Expiration Date 10 Mar 2029 12 Apr 2020 10 Aug 2019 10 Aug 2019 04 Oct 2028 19 Mar 2030	Time until Expiry 90 MONTHS EXPIRED EXPIRED EXPIRED 61 MONTHS 102 MONTHS	Use Codes U-1442 U-1442 U-1442 U-1442	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ig Product ig Product ig Product ig Product ig Product ig Product			

## Accessing SPC data

Supplementary protection certificates (SPC) for patents can be found by navigating to the **SPC (Europe)** tab as shown. Here, a list of patents with SPC extension for EU states can be found listed for the specific pharmaceutical or plant protection patent filed in Europe.

	ons Human Approvais C	Clinical Trial Data Paper	rs Sources F	unctions			Create Ale
FDA (USA) EMA (E	urope) NMPA (China)	NMPA Imported	PMDA(Japan)	ECHA REACH	NLM HSDB	SPC (Europe)	EHS (Canada)
Total (1)							
Supplementary Protect	ion Certificate - European F	atent Organization ()					
EP2008005013							
TNF antagonists for us	e in adjunctive therapy to m	ethotrexate in the treat	tment of autoimm	nune diseases			
	15 Jul 2021						
Ref.Country Code	AT						
Further Information	PRODUCT NAME: GOLIMUN	MAB; REGISTRATION NO/I	DATE: EU/1/09/546/	001 - 004 20091001			
SPC Supplementary Protection Certificate	46/2012						
Filing Date	15 Nov 2012						
Extension Date	01 Aug 2022						
Time until Expiry	11 MONTHS						
					09 Apr 2	018	

