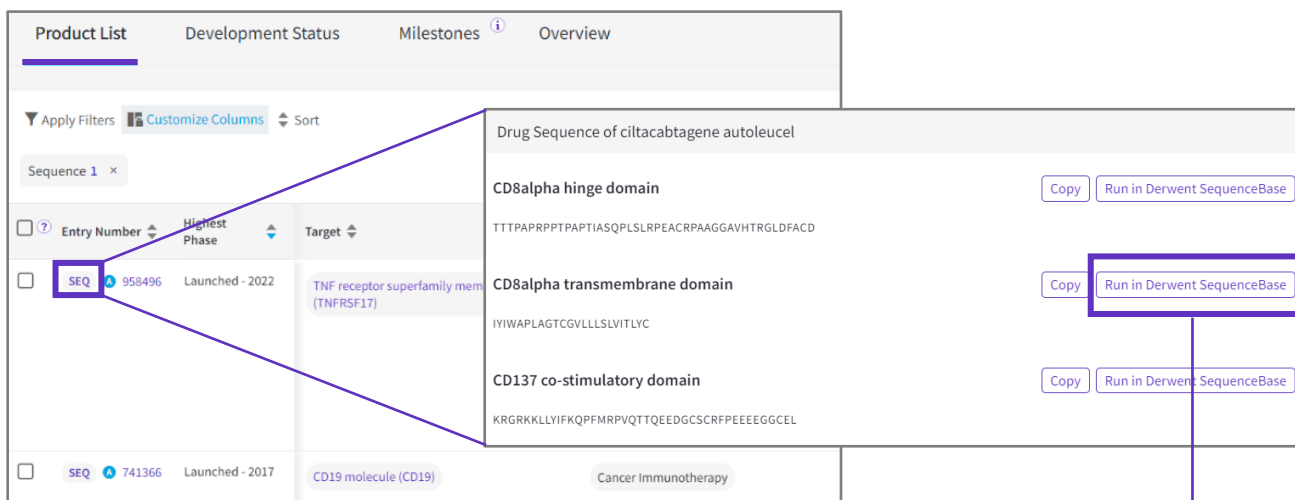


Integration with Derwent Sequencebase

Cortellis Drug Discovery Intelligence

Derwent SequenceBase is an essential resource for anyone doing work in biologics and searching for sequence information in global patents. Because many of our Cortellis Drug Discovery Intelligence users are also SequenceBase users, we have now enabled seamless navigation between platforms. There are 2 main use cases:

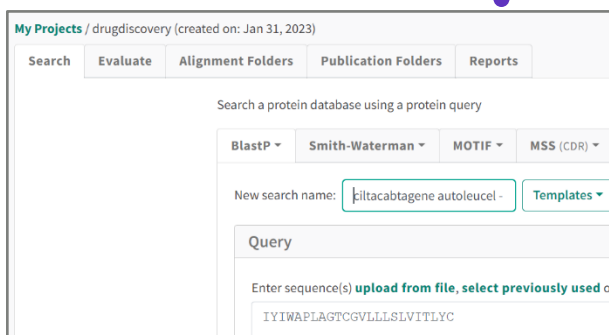
1. Automatically paste your Cortellis Drug Discovery Intelligence drug sequence of interest into SequenceBase to find other patent-covered drugs with similar sequences:
 - From your Drugs & Biologics results page, click on **SEQ** to see the sequence/s for your drug of interest:



The screenshot shows the 'Product List' tab in the Cortellis Drug Discovery Intelligence interface. A table lists drugs with columns for 'Entry Number', 'Highest Phase', and 'Target'. A purple box highlights the 'SEQ' button in the 'Entry Number' column for the first drug. A purple line connects this button to a detailed view of the drug sequence. The detailed view shows the drug name 'CD8alpha hinge domain', the sequence 'TTTPAPRPPTAPTASQPLSLRPEACRPAAGGAVHTRGLDFACD', and a 'Run in Derwent SequenceBase' button. Another purple box highlights this button, and a purple line connects it to the next screenshot.

- Click on **Run Derwent SequenceBase** to search for similar sequences in SequenceBase. BlastP or BlastN are detected automatically.

Tip: You must be logged into SequenceBase for seamless navigation



The screenshot shows the 'My Projects / drugdiscovery (created on: Jan 31, 2023)' interface in Derwent SequenceBase. The 'Search' tab is selected. The 'New search name' field contains 'ciltacabtagene autoleucl' and the 'Query' field contains the sequence 'IYIWAPLAGTCGVLLSLVITLYC'. The 'Run in Derwent SequenceBase' button from the previous screenshot is shown pointing to the 'New search name' field.

- From a patent record, easily navigate to SequenceBase to find all sequences covered by the patent, as well as enhanced indexing of the information.

Patent Record

General information

Title	Antigen binders specific for IL-23R and uses thereof	Subject Matter	Cells Drug Substances
Applicant	Sangamo Therapeutics Inc (Brisbane (United States))	Condition	Arthritis Autoimmune disease
Inventor	Abel, T. De La Rosa, M. Fenard, D. Gertner-Dardenne, J.		Inflammatory bowel disease Inflammatory disorders Show 1 more
Priority Data	2021 US 214950 - Jun 25, 2021 2021 EP 181801 - Jun 25, 2021	Compound	LEAD No structure available

Related Content

- Drugs & Biologics 1
- Genes & Targets 1
- Organizations 1

Clarivate Links

Derwent SequenceBase
WO2022272153 - 72 sequences

WO2022272153 A1
Published: 2022-12-29 Total Document Sequences: 72

WOGENE

Bibliography Claims Sequences

Total SEQs: 72
Nucleotides: 34
Amino acids: 38

<	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>
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	61	62	63	64	65	66	67	68	69	70	71	72																			

Sequence number
WO2022272153.1

Sequence key
SBNP00030WFT

For more information contact Customer Service at **LS Product Support**.