

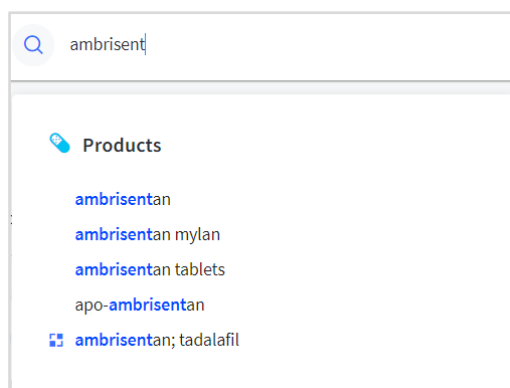
Global versus Premium – what’s the difference between licenses?

Cortellis Product Intelligence has three levels of subscription: Sourcing, Global and Premium. This guide details the upgrade from Global to Premium.

Kilogram API Consumption Data from IQVIA

While Global integrates Sales and Pack Price Data into API records, Premium also includes Kilogram API Consumption data for molecules to be able to understand API demand in different markets and allows you to search for molecules with specific consumption figures.

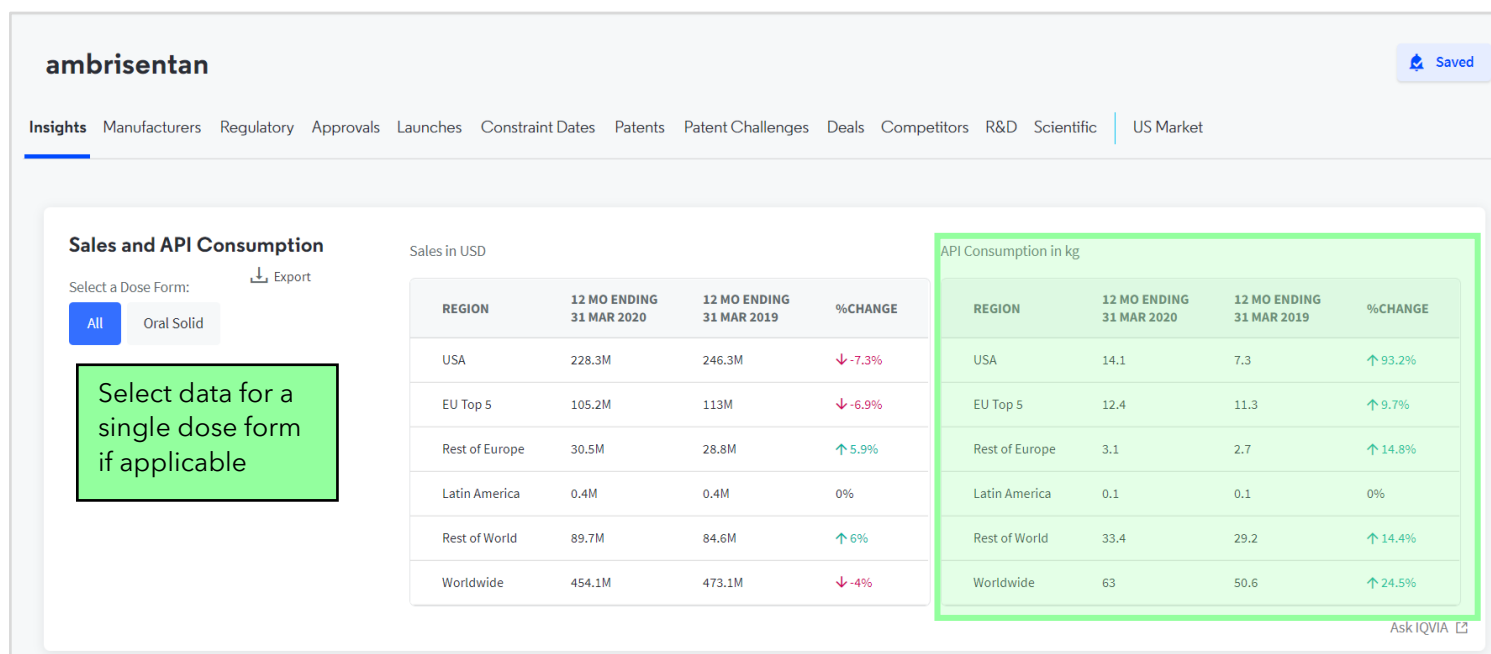
1. To find this data, go to a product record. For our example let’s use ambrisentan. Begin typing the name of the product into the Quick Search bar and choose from the options.



Search bar containing 'ambrisentan'. Below the search bar, a list of suggestions is shown under the heading 'Products':

- ambrisentan
- ambrisentan mylan
- ambrisentan tablets
- apo-ambrisentan
- ambrisentan; tadalafil

2. Find the Sales and API Consumption data on the Insights page in your Premium subscription.



ambrisentan Saved

Insights Manufacturers Regulatory Approvals Launches Constraint Dates Patents Patent Challenges Deals Competitors R&D Scientific US Market

Sales and API Consumption

Select a Dose Form: All Oral Solid Export

Select data for a single dose form if applicable

REGION	12 MO ENDING 31 MAR 2020	12 MO ENDING 31 MAR 2019	%CHANGE
USA	228.3M	246.3M	↓ -7.3%
EU Top 5	105.2M	113M	↓ -6.9%
Rest of Europe	30.5M	28.8M	↑ 5.9%
Latin America	0.4M	0.4M	0%
Rest of World	89.7M	84.6M	↑ 6%
Worldwide	454.1M	473.1M	↓ -4%

REGION	12 MO ENDING 31 MAR 2020	12 MO ENDING 31 MAR 2019	%CHANGE
USA	14.1	7.3	↑ 93.2%
EU Top 5	12.4	11.3	↑ 9.7%
Rest of Europe	3.1	2.7	↑ 14.8%
Latin America	0.1	0.1	0%
Rest of World	33.4	29.2	↑ 14.4%
Worldwide	63	50.6	↑ 24.5%

Ask IQVIA

Full Chemical Routes of Synthesis

Global subscribers benefit from one or more routes of synthesis in the product record, while Premium subscribers have access to all routes of synthesis found in the patents and literature.

1. Click on the "Scientific" tab in a product record. Let's stick with ambrisentan.

Route of Synthesis

Routes of Synthesis 7

Summary
The condensation of benzophenone (I) with methyl 2-chloroacetate (II) by means of NaOMe in THF gives 3,3-diphenylloxirane-2-carboxylic acid methyl ester (III), which by treatment with BF₃/Et₂O and methanol, followed by optical resolution, yielded the pure enantiomer 2(S)-hydroxy-3-methoxy-3,3-diphenylpropionic acid methyl ester (IV). The condensation of (IV) with 4,6-dimethyl-2-(methylsulfonyl)pyrimidine (V) by means of K₂CO₃ in DMF affords 2-(4,6-dimethylpyrimidin-2-yloxy)-3-methoxy-3,3-diphenylpropionic acid methyl ester (VI), which is finally hydrolyzed with KOH in hot dioxane to afford the target propionic acid as a racemic mixture (1,2).

Select Schema 1

1 2 3 4a 4b 4c 4d 5 6 7

See total number of Routes of Synthesis here

Premium users can use the drop-down menu to go to more schemas

Biologics Data

All Global and Premium users are able to access product records for Biologics in Cortellis Product Intelligence. However, only Premium subscribers are able to view Biologic Manufacturing data as well. This is also available on the Scientific tab.

For more information contact Customer Service at [LS Product Support](#)