# January 19, 2023

<https://hc-sc.api.canada.ca/en/detail?api=cvp>

A picture containing shape

Description automatically generated

Graphical user interface, text, application

Description automatically generated

A picture containing application

Description automatically generated

Timed out, 11 times in a row

Graphical user interface

Description automatically generated with low confidence

Graphical user interface, application, Word

Description automatically generated

A picture containing graphical user interface

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated with low confidence

Timed out, 4 times in a row

A picture containing application

Description automatically generated

A picture containing graphical user interface

Description automatically generated

A picture containing application

Description automatically generated

* Since most of the API calls are not responding, we decided to reject the API.
* Kenny suggested using DPD.

# **Drug Product Database (DPD)**

<https://hc-sc.api.canada.ca/en/detail?api=dpd>

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated

A picture containing graphical user interface

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated with low confidence

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated with low confidence

Graphical user interface, text, application

Description automatically generated

Suggestions made for wrapping this API:

Graphical user interface, text, application

Description automatically generated

# Jan 21, 2023

* Was successfully able to get response from the API in Python code.
* Initially tried to get the forms and route of administration of the drug using drug code (id) as input.
* Group decision was taken to filter the features using the exact name of the drug instead of the drug id.
* Was successfully able to narrow down the drugs that were being searched by the search query since the exact name was being used as input.

# January 24, 2023

* Created a “function” which takes the **exact** name of the drug as input and converted it to a .py file.
* Driver code file made to check if the py file is working
* VimFunction\_code updated to match the contents in py file

# January 25, 2023

* Converted the code to a function that can be called rather than just code for which user inout was being hard-coded.
* Data validation equivalent for the user input. Checked to see if the user input matches any records returned by the API, if not, stop the program with a message.
* Try and except block implemented where the get request is made.

# January 26, 2023

* Write unit test files