BiopharmIQ API Documentation

BiopharmIQ API v1.0.1 documentation.
Last updated: 2/21/2025

Getting Started

This API document is designed for those using our data internally.

**Note: This API is intended to be called once or twice daily in order to sync with the partner database. Results should be stored in the partners database.*

Base url is **https://api.bpiq.com/api/v1/**

Authorization

You need to be authorized for all API requests. You should be provided with an API Token Key via email. Reach out if you need a new one generated to dom@bpiq.com.

The Token Key should be included in the **Authorization** HTTP header. The key should be prefixed by the string literal **"Token"**, with whitespace separating the two strings. Example:

```
Authorization: Token 9944b09199c62bcf9418ad846dd0e4bbdfc6ee4b
```

Errors

Code	Name	Description
200	OK	Success
400	Bad Request	We could not process the action
403	Forbidden	We could not authenticate you

404	Not Found	Endpoint could not be found

Endpoint Quick Reference

/drugs GET

Returns list of drugs in JSON format

/historical-catalysts/screener/ GET [PREMIUM API ONLY]

Returns list of historical catalyst events in JSON format

Example Request:

```
curl --location --request GET 'https://api.bpiq.com/api/v1/drugs/' \
--header 'Authorization: Token <YOUR KEY HERE>'
```

Endpoint Details

/drugs GET

Returns list of drugs in JSON format

Response Values

Value	Description
count	*Num* - Total number of results
next	*String* - URL to retrieve the next set of results
previous	*String* - URL to retrieve previous set of results
results	*Array* - Array of drug results
results values:	
id	*Num* - unique identifier
company	*Obj* - Information about the related company

indications	*Array* - List of the related indication objects
stage_event	*Obj* - Current stage of development
created_at	*Datetime* - Date created
updated_at	*Datetime* - Date last updated
wix_id	*String* - Unique identifier
drug_name	*String* - Name of the drug including any commercial/development names and a shorthand mechanism of action if applicable
ticker	*String* - The ticker of the underlying company associated with this drug
is_big_mover	*Bool* - True if we've identified this event as a BPIQ Big Mover event.
mechanism_of_action	*String* - Rich text info around the drugs mechanism of action
note	*String* - Details about the drug/indication development and upcoming event
catalyst_date	*Datetime* - Date of next catalyst or expected date if applicable
catalyst_date_text	*String* - Text representation of the next catalyst date
indications_text	*String* - Text representation of the indications related to this catalyst
has_catalyst	*Bool* - True if the next catalyst event date is known
is_suspected_mover	*Bool* - True if we've identified this event as a BPIQ Suspected Mover event.
catalyst_source	*String* - URL for the source information
market	*String* - Rich text with information from company about the market
last_update_name	*String* - Rich text info about last updated

Example Response:

```json
{
  "count": 2483,
  "next": "https://api.bpiq.com/api/v1/drugs/?limit=30&offset=30",
  "previous": null,
  "results": [
    {
      "id": 13716,
      "company": {
        "id": 439,
        "ticker": "ABCL",
        "name": "AbCellera"
      },
      "indications": [
        {
          "id": 1366,
          "created_at": "2022-09-23T00:21:54.735405Z",
          "updated_at": "2023-03-14T22:46:18.885940Z",
          "wix_id": "f372e832-84cd-43ce-9ee3-7f3d614c7102",
          "title": "COVID-19",
          "nickname": "Coronavirus Disease 2019"
        }
      ],
      "stage_event": {
        "id": 98,
        "created_at": "2022-09-23T00:20:20.888701Z",
        "updated_at": "2022-09-23T00:20:20.888725Z",
        "wix_id": "stage15event14",
        "label": "Approved Quarterly sales",
        "stage_label": "Approved",
        "stage": "stage15",
        "event_label": "Quarterly sales",
        "event": "event14",
        "score": 72
      },
      "created_at": "2022-09-23T01:20:56.994420Z",
      "updated_at": "2023-02-18T01:03:03.743786Z",
      "wix_id": "27ba9c0a-484d-4996-897b-6d28cdb95627",
      "drug_name": "Bamlanivimab (LY-CoV555)",
      "ticker": "ABCL",
      "is_big_mover": false,
      "mechanism_of_action": "<p class=\"font_7\">Bamlanivimab is...</p>",
      "note": "Emergency Approval; receiving royalties...",
      "catalyst_date": null,
```

```
        "catalyst_date_text": "TBA",
        "indications_text": "COVID-19",
        "has_catalyst": false,
        "is_suspected_mover": false,
        "catalyst_source": "https://www.abcellera.com/news...",
        "market": "",
        "last_name_updated": "<p class=\"font_8\">HC 06/22/21...</p>"
    },
    ...{}
  ]
}
```

/historical-catalysts/screener/ GET [PREMIUM API ONLY]

Returns list of historical catalyst events in JSON format

Response Values

Value	Description
count	*Num* - Total number of results
next	*String* - URL to retrieve the next set of results
previous	*String* - URL to retrieve previous set of results
results	*Array* - Array of drug results
results values:	
id	*Num* - unique identifier
company	*Obj* - Information about the related company
ticker	*String* - Ticker of related company
drug_name	*String* - Drug name(s)
drug_indication	*String* - Related indication for this event
stage	*String* - The development stage of the event (e.g., "Phase 1", "Approved", etc.)
catalyst_date	*String* - String representation of the data of the event ("YYYY-MM-DD")

catalyst_source	*String* - URL of the source of the event information
catalyst_text	*String* - Information related to the event and the outcome