



bio:ascent

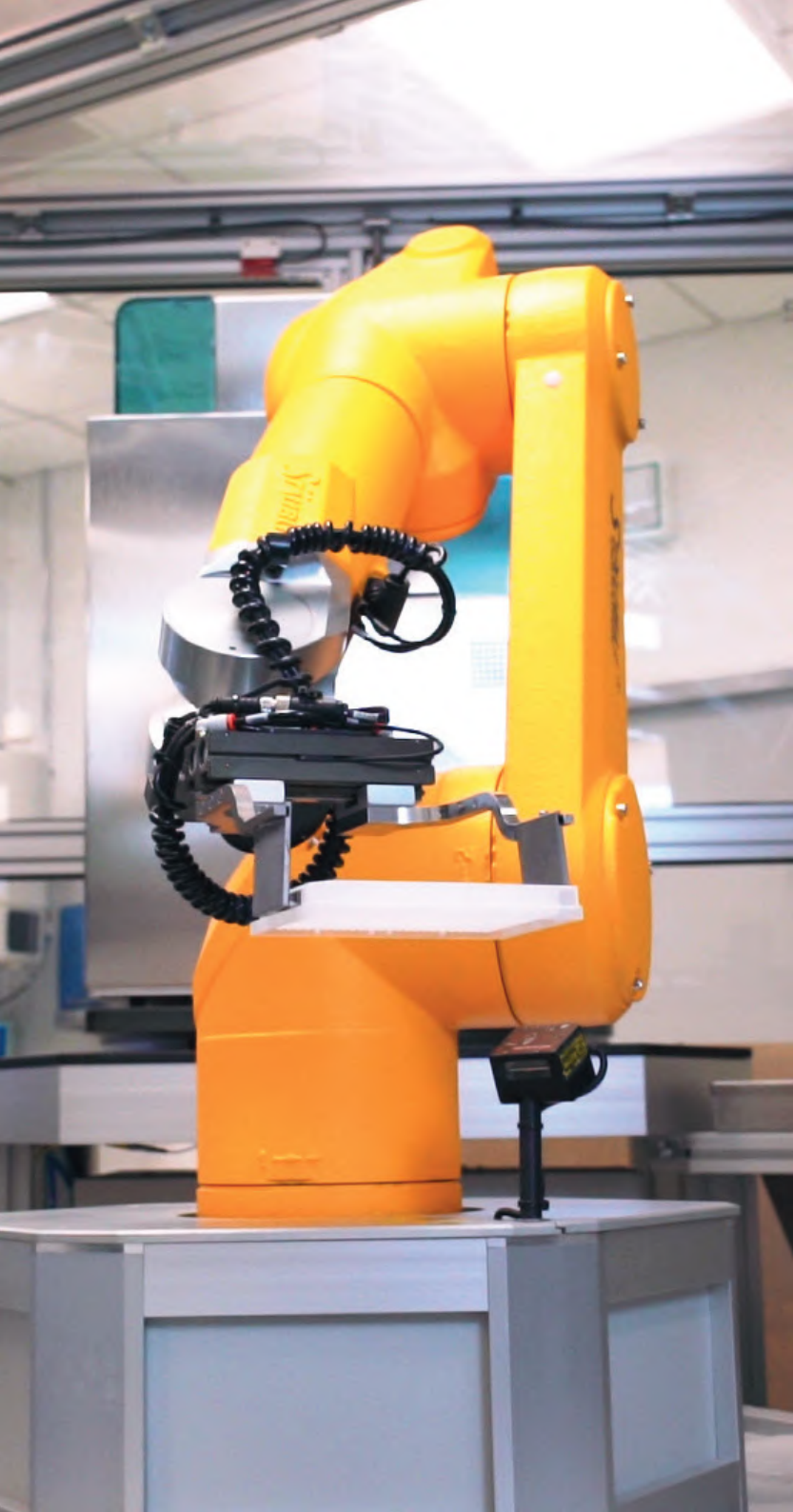
A TRULY INTEGRATED DRUG
DISCOVERY SERVICE

BIOASCENT IS A LEADING PROVIDER OF INTEGRATED DRUG DISCOVERY SERVICES

Founded in 2013, BioAscent is a leading provider of integrated drug discovery services based at the former Organon / MSD R&D site in Newhouse, Scotland, UK.

Our drug discovery services include *de novo* assay development, target analysis and bespoke screening strategies, compound screening, medicinal and synthetic chemistry, computational chemistry and compound management, all with access to a library of 125K lead-like compounds via Compound Cloud.



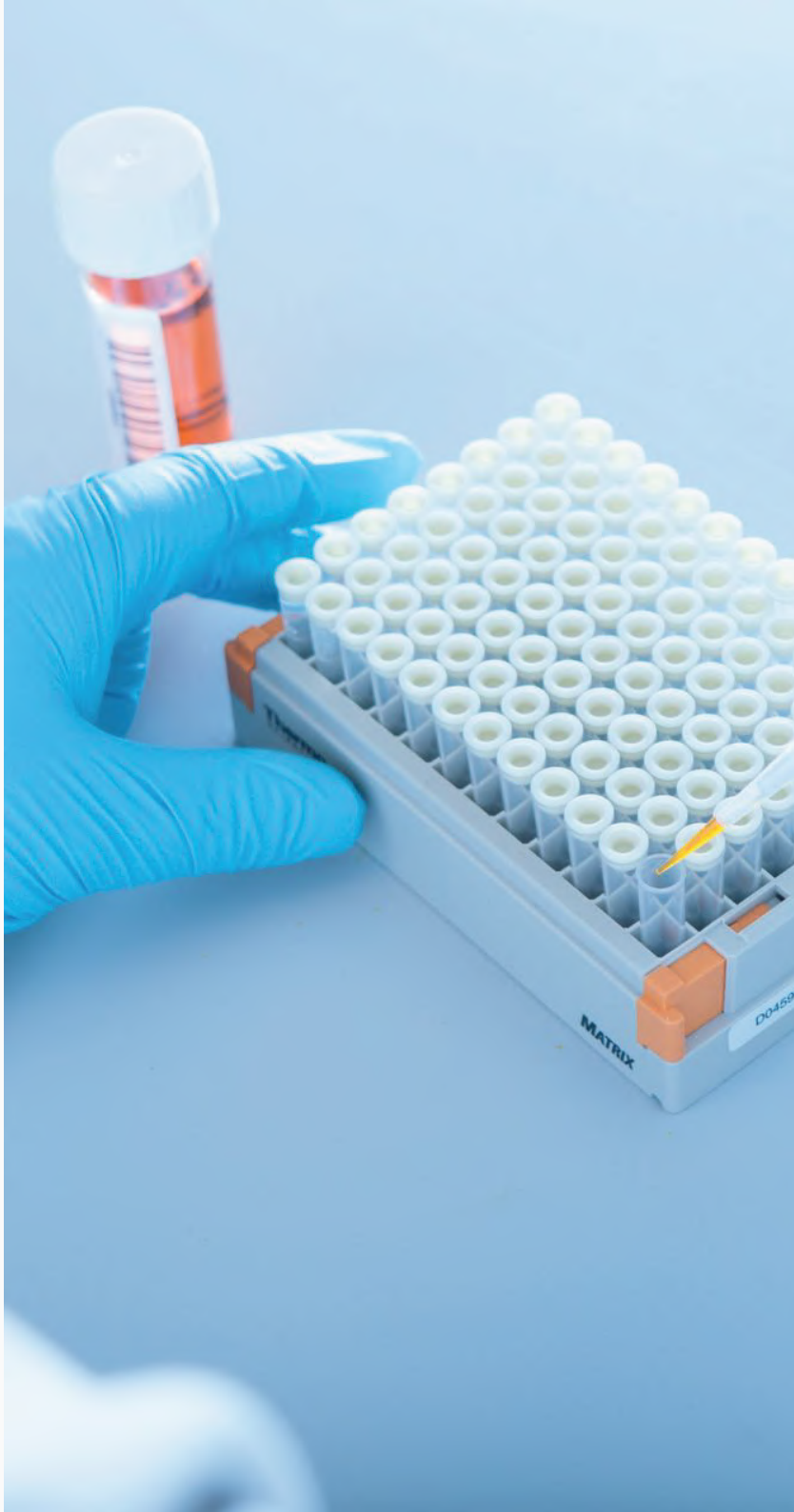


OUR EXPERIENCE

Our team of expert scientists has experience of successfully working from assay development through to preclinical and clinical candidates across all biological target classes and major therapeutic indications.

As part of its compound management service, BioAscent currently holds and manages over 1 million compounds for our customers, in both liquid and solid formats. Through the Compound Cloud service, the company provides rapid access to an IP-free library of approximately 125,000 lead-like compounds in screening-ready format. Since 2013, the BioAscent team has been responsible for:

- 100 biochemical and biophysical assays for drug discovery projects
- 50 hit validation/characterisation projects
- 30 hit-to-lead campaigns
- 80,000 screening plates delivered to clients and partners across the globe



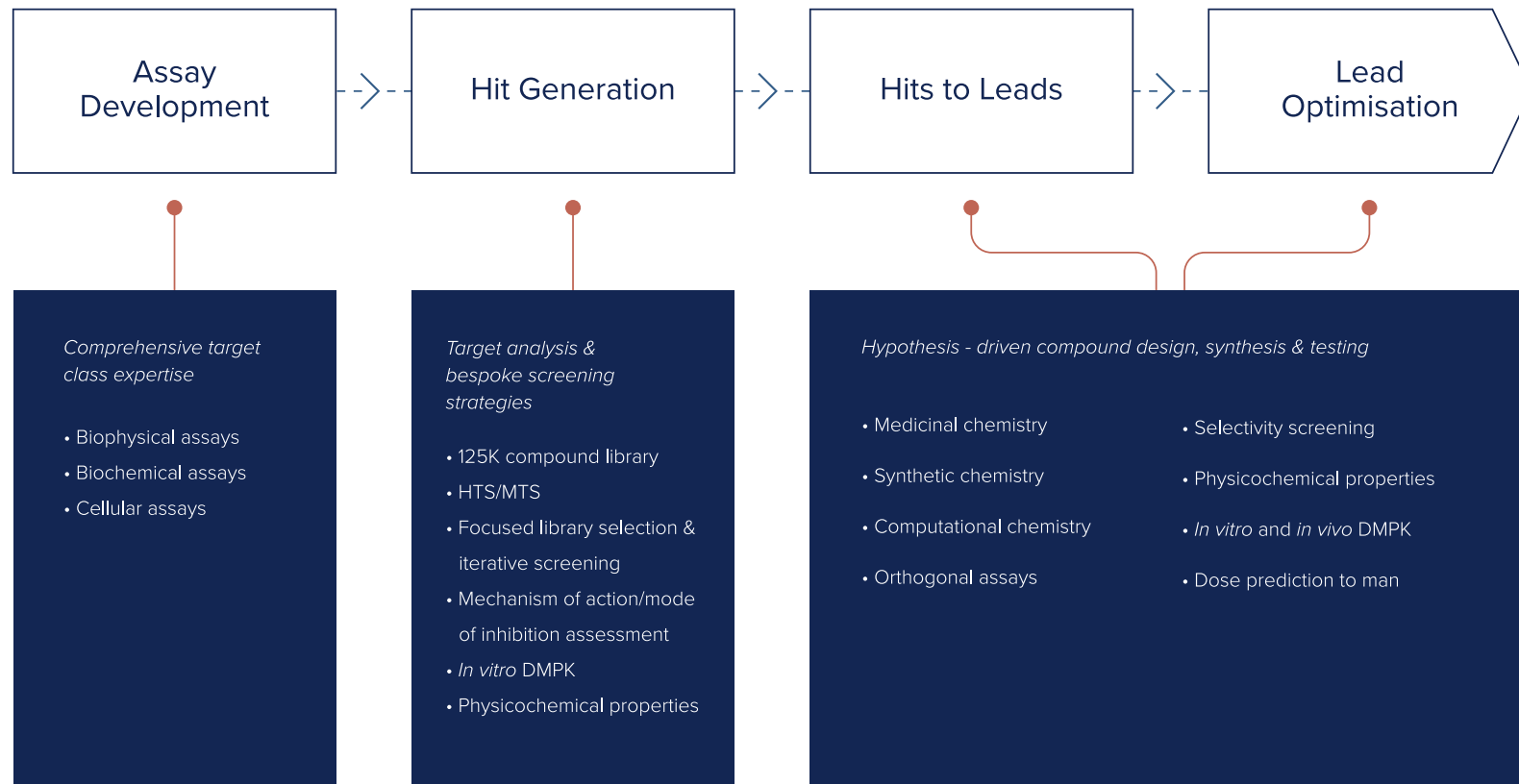
A TRULY INTEGRATED DRUG DISCOVERY SERVICE

BioAscent delivers both standalone projects and fully integrated drug discovery services with the capability to take your target from concept to candidate.

Our scientists can support each key stage of the drug discovery process; from *de novo* assay development, assay optimisation and miniaturisation; tailored hit discovery approaches including fragment, focused, and diversity-based high-throughput screening; through to hits to lead and lead optimisation.

We provide a fully flexible and tailored solution to meet your needs. We deliver both standalone projects and fully integrated drug discovery services with the capability to take your target from concept to candidate. All intellectual property generated is owned by the customer.

OUR DISCOVERY SERVICES



Compound Management

SERVICES

- Biochemical, biophysical and cellular assay development
- Target analysis and bespoke screening strategies
- Library access via Compound Cloud
- Compound screening
- Medicinal and synthetic chemistry
- Computational chemistry
- Physicochemical profiling and DMPK with our preferred partner XenoGesis
- Compound Management

THERAPEUTIC AREAS

- Oncology and immune-oncology
- CNS disorders, pain, neurodegeneration
- Anti-infectives
- Metabolic disorders
- Cardiovascular
- Dermatology
- Heritable genetic disease and other orphan indications
- Inflammation
- Neglected tropical diseases

OUR EXPERIENCE

The BioAscent team has experience of successfully working from assay development to preclinical and clinical candidate across all major therapeutic indications and biological target classes





COMPOUND MANAGEMENT

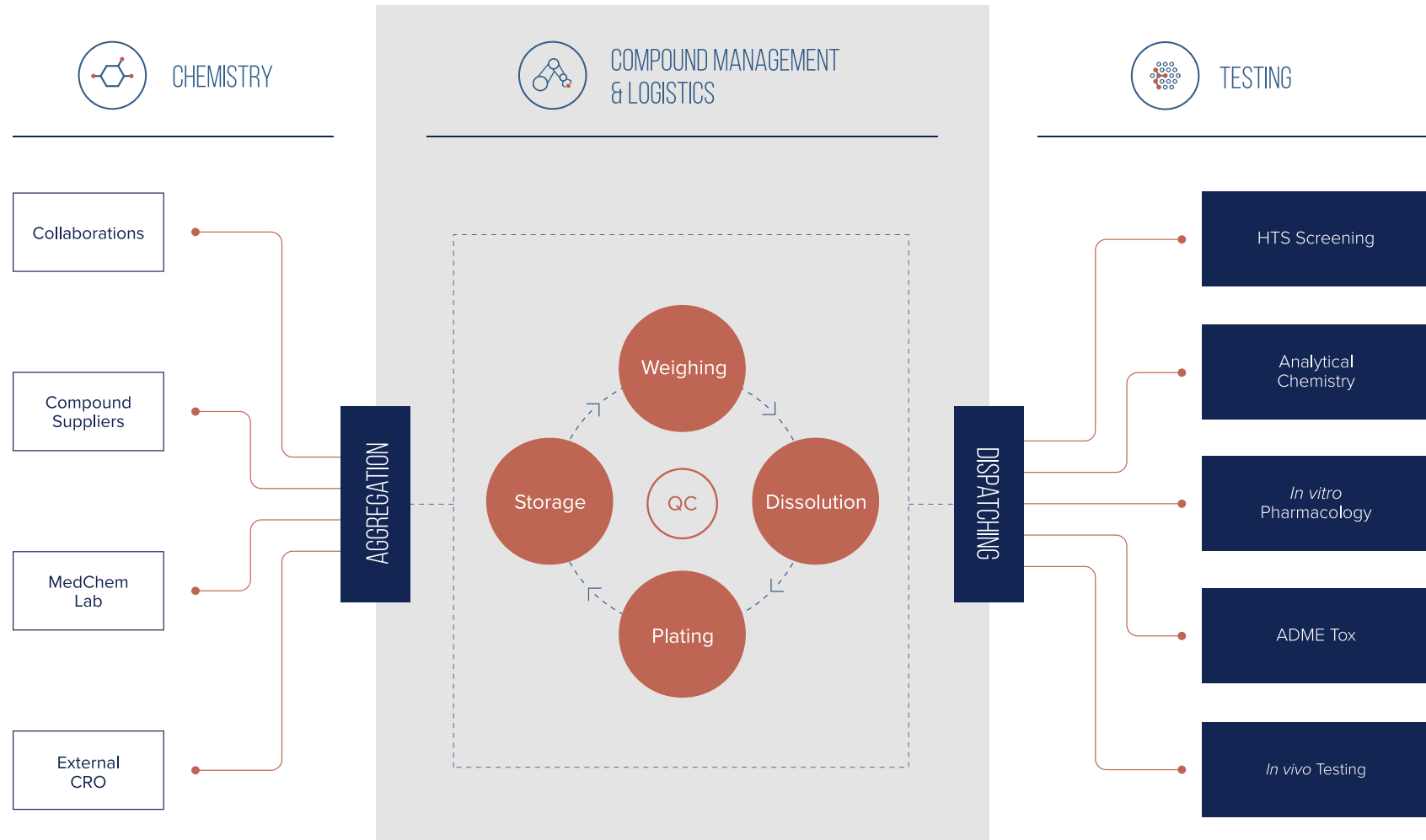
Secure compound aggregation and storage, and rapid delivery in screen-ready format, to your in-house labs and CRO partners

Our compound management services allow our customers to both save costs and accelerate their drug discovery. Operating since 2005, our €20 million facility stores and manages customer libraries ranging in size from a few thousand to a few hundred thousand compounds in both liquid and solid formats.

We constantly receive and aggregate new compounds from our customers and their chemistry CRO partners, and ship in the assay-ready format of choice to their screening laboratories.

BioAscent can support some or all of your key compound management activities including aggregation, storage, weighing, dissolution, plating, LC-MS analysis and distribution. We provide both standalone activities on a fee-for service basis, as well as fully integrated compound management services. Our transparent activity pricing makes it easy to calculate cost savings.

COMPREHENSIVE COMPOUND MANAGEMENT SERVICES



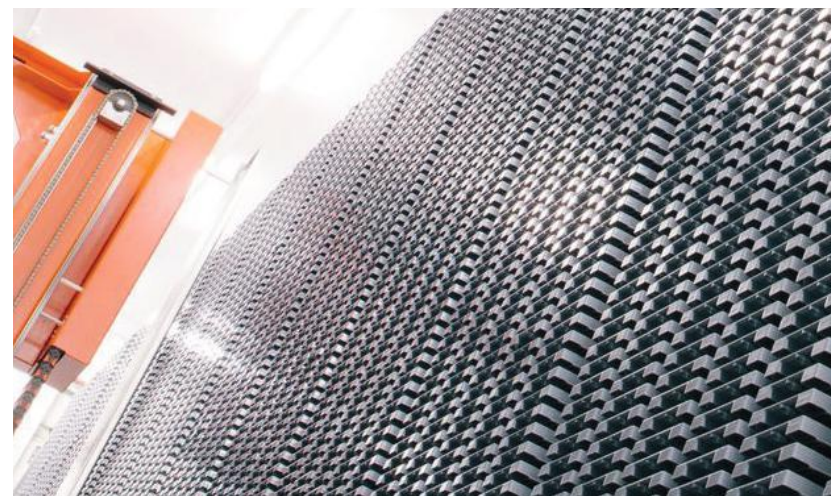
SERVICES

- Aggregation, inventory consolidation and management
- Compound procurement, via preferred partners
- Storage of both solid and liquid samples, in multiple storage formats at different temperatures
- Compound weighing
- Compound dissolution
- Automated reformatting and plating within controlled, low humidity environment (96, 384 and 1536 well plates)
- Acoustic dispensing
- Automated tube picking (96 and 384 well tubes) within controlled -20°C environment
- Quality control (LC-MS analysis)
- Compound shipping and logistics to in-house and partner testing laboratories
- Online inventory and ordering
- Fully auditable order fulfilment via Titan Software's Mosaic, including connectivity with your existing informatics systems
- Compound collection backup and disaster recovery



OUR FACILITY

Operating since 2005, our €20 million facility stores and manages customer libraries ranging in size from a few thousand to a few hundred thousand compounds in both liquid and solid formats. We work with over 70 clients from big pharma to virtual biotechs across the globe.





COMPOUND CLOUD

BioAscent's Compound Cloud is a unique, on-demand service providing rapid and cost-effective access to custom or pre-selected compound libraries.

With over 125,000 lead-like and drug-like compounds to select from, our service is both exceptionally customisable and rapidly accessible helping you in your discovery projects.

Our unique cherry-picking capabilities allow you to select only the compounds you are interested in, significantly lowering the cost barrier for your drug discovery program, and allowing rapid sourcing and screening of hit clusters like never before.



Ultimate control



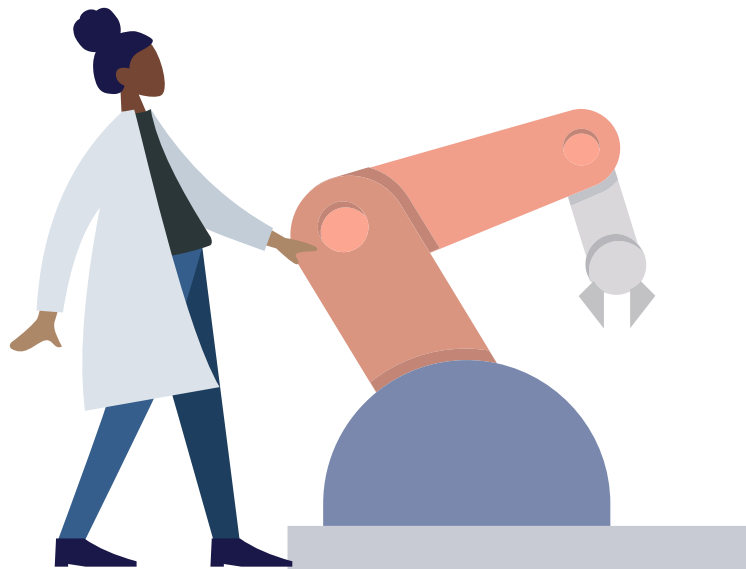
Discover more



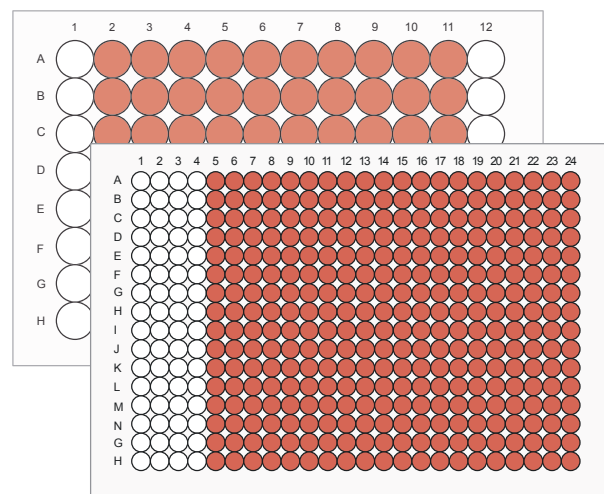
On-demand



HOW COMPOUND CLOUD WORKS



- On-demand access: Download structures and order at www.compoundcloud.com
- The compounds you want: order the whole library, create your own, or simply use one of our ready-made ones.
- In the format you want: using our advanced cherry-picking capabilities, we deliver in the plate type, layout, volume and concentration you need for your assay.



- Screen, and find hits.
- Return to Compound Cloud to pick follow-up samples based on those hits.
- Flexible, rapid & cost-effective screening has never been easier.

CONTACT

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 www.bioascent.com

 [@Bioascent](https://twitter.com/Bioascent)