



# Live Data Dashboards

R&D decisions can cost millions, months of your team's time, and are make or break for your company. Kaleidoscope dashboards ensure the best decisions are made with all available data, as early as possible.

Kaleidoscope's dashboards give your team:

- Detailed, head to head compound comparison
- Comparable summarization across designs and approaches
- Analysis by candidate, by assay and by screening campaigns
- Status of active compounds or design cycles
- Top down program timelines and day-to-day activity



SOC 2 Type 2  
Certified



21 CFR Part 11  
Compliant



Learn about the Kaleidoscope platform  
<https://kaleidoscope.bio>




Trusted by



# Make the right decisions earlier and save millions in operations costs

“Kaleidoscope allows the discovery team to make faster and better-informed decisions because they have all the data at their fingertips.”

- Chief Science Officer, Small Molecule Therapeutics Co.

Properties	Diagram			
	Mutation	WT	WT	DG-S
	# Theoretical pl	12.5	4.9	8.2
CEX Charge	# RT (min)	5.0	6.1	4.5
	# %AV	20.5	18.5	21.2
	# %Main	93.1	80.4	59.1
	Batch number	67	82	91
SEC Purity	# % Monomer	(3 VALUES)		
	# HMW%	0.98	1.14	0.87
SDS-PAGE Purity	Reduced	>95%	>95%	>95%
	Non-reduced	>95%	>95%	>95%

## Data comparison

Compare results for entities of interest, across experiments, aggregated across batches and runs

	Hybridoma / B-cell / Display	Binding ELISA / FACS	SPR / BLI (Affinity)	Epitope Binning / Mapping	Cell-Based Potency	Cross-reactive Species
Design set 16						
AB-101025	Pass	Pass	Pass	Pass	Pass	Pass
AB-100811	Pass	Pass	Pass	Pass	Pass	Pass
AB-100921	Pass	Pass	Pass	Pass	To review	
AB-100243	Pass	Pass	Inconclusive			
AB-101102	Pass	Pass	Inconclusive			
AB-100243	Pass	Fail				

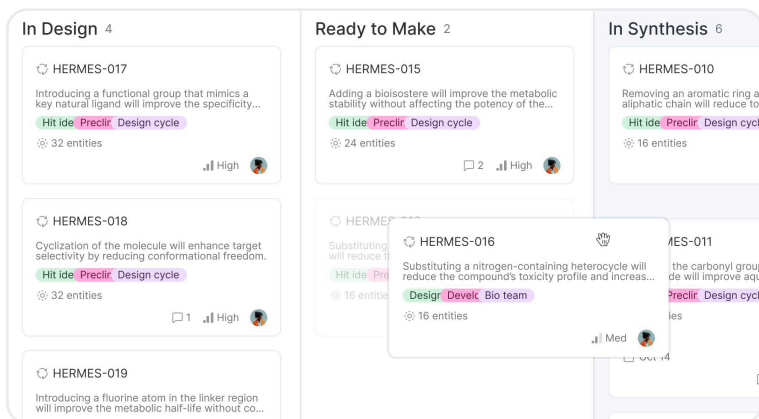
## Decision summary

Track decisions and changes for all candidates, with automatic flagging based on result criteria

	Fluorescence Polarization	Luciferase Reporter Gene	Organelle Integrity
Compounds	8,592	3,582	1,140
Hits	1,720	357	247
Hit properties	Compound ID FP (mP) IC <sub>50</sub> (μM)	Compound ID RLU (x10 <sup>3</sup> ) EC <sub>50</sub> (μM)	Compound ID % Cell Viability EC <sub>50</sub> (μM)
	XYZ-278910 135.8 0.0012	XYZ-152938 250.4 0.0009	XYZ-199342 95.1 0.0008
	XYZ-142389 160.3 0.0015	XYZ-274582 235.6 0.0011	XYZ-176205 92.4 0.0010
	XYZ-265001 153.1 0.0023	XYZ-187361 245.2 0.0015	XYZ-235478 96.3 0.0014
	XYZ-198234 172.4 0.0032	XYZ-110204 263.7 0.0020	XYZ-125039 93.6 0.0016
	XYZ-109876 142.5 0.0041	XYZ-199342 215.9 0.0023	XYZ-284670 94.2 0.0020
	XYZ-250321 145.7 0.0045	XYZ-176205 230.1 0.0030	XYZ-178342 98.1 0.0023
	XYZ-173002 168.9 0.0052	XYZ-235478 198.4 0.0035	XYZ-278910 94.8 0.0029
	Show more	Show more	Show more
Experiments	Fluorescence Polarization 22	Luciferase Reporter Gene 17	Organelle Integrity 11
	Fluorescence Polarization 21	Luciferase Reporter Gene 16	Organelle Integrity 10
	Fluorescence Polarization 20	Luciferase Reporter Gene 15	Organelle Integrity 9
	Fluorescence Polarization 19	Luciferase Reporter Gene 14	Organelle Integrity 8

## Experiments summary

Real-time monitor experimental efforts and results, to optimize strategic approaches



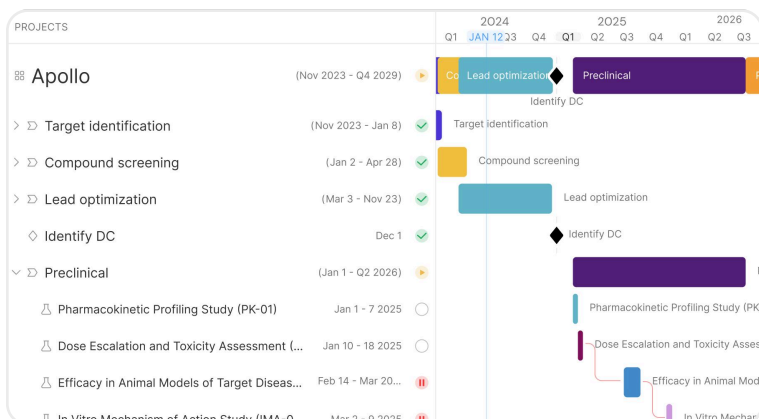
## Design cycle tracking

Track design cycles through custom stages. Identify bottle necks, optimize production and assay capacity

	TIER 1			TIER 2
	ERG HiBit	AlphaLISA	LogD	pH 7.4 solubility
<input type="checkbox"/> MOL-100243	Results available	Results available	In progress	In progress
<input type="checkbox"/> MOL-101102	Results available	Results available	In progress	In progress
<input type="checkbox"/> MOL-101025	Results available	Results available	Requested	Requested
<input type="checkbox"/> MOL-100732	Re-test	Results available	Requested	Requested
<input type="checkbox"/> MOL-101561	Failed - Retest	Results available	Requested	Requested

## Assay status board

Monitor all assay status and ensure smooth end-to-end analysis



## Program timelines

Track your team's progress against key deadlines. Identify and solve issues early

# Transform your R&D with the Kaleidoscope platform

Kaleidoscope dashboards are part of a powerful R&D platform which transforms data to enable real-time report status and results: ranging from molecular design, synthesis, process development, to screening, production and QC.

Contact [curious@kaleidoscope.bio](mailto:curious@kaleidoscope.bio) to learn more.