

**Which compound
should I prioritize?**

**How promiscuous are
my compounds?**

**How lead-like are my
compounds?**



**Has the modification of my
compound changed the
binding profile?**

**How does the off-target
engagement change with
different concentrations?**

ARE YOU STRUGGLING TO MAKE THE SAFEST CHOICE?

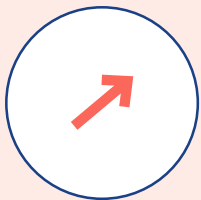
**Our unbiased selectivity profiling service helps
you identify the most promiscuous compounds.**

**In just 10 days we'll enable you to
prioritize the right compounds.**

- Visit pelagobio.com to learn more or request a quote.

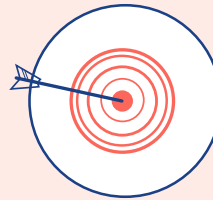
SELECTIVITY PROFILING

- Early assessment of off-target engagement
- Efficient Hit-to-Lead and Lead Optimization process
- Results in 10 days
- >5,000 proteins
- Easy to interpret report with selectivity plot



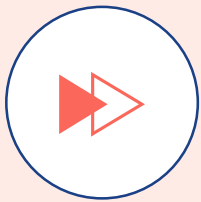
In which stage of Drug Discovery does Selectivity Profiling fit?

Hit-to-Lead Optimization and Lead Optimization



What is the intended use of Selectivity Profiling?

Off-target engagement assessment.



How will Selectivity Profiling help DDX projects progress?

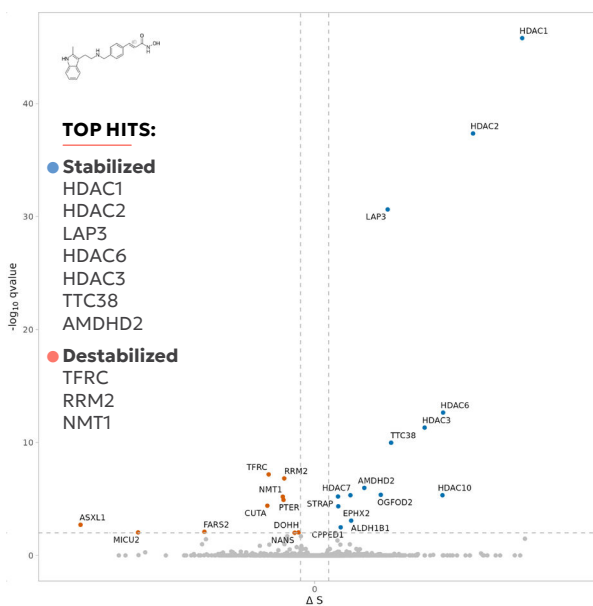
To ensure reduced liabilities and give project progress.



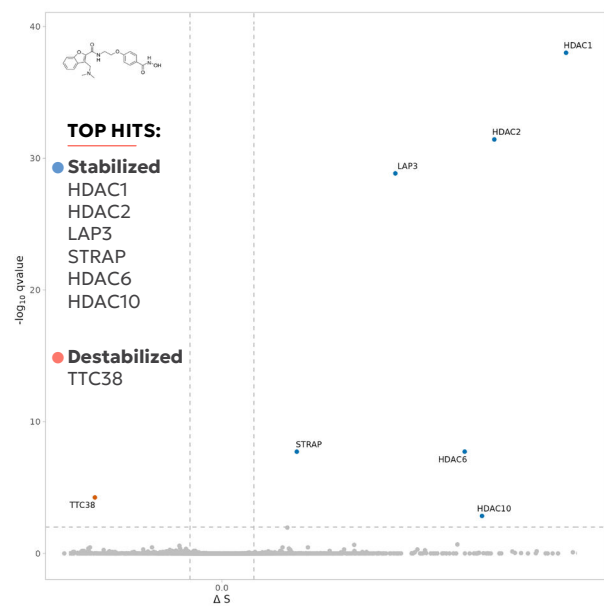
What is the method used for Selectivity Profiling?

Cellular Thermal Shift Assay, CETSA, with MS detection.

Selectivity Profiling of HDAC Inhibitors



PANOBINOSTAT



ABEXINOSTAT