

CADD-driven Biological Validation

Discover and validate efficiently!



Primary CADD Modeling

- Data investigation
- Model construction (4 docking grids)
- Virtual screening

Compound Sourcing

- 50-100 compounds from Enamine in-stock library (4.3M)
- Immediate access

Assay Setup and Validation

- Biochemical, biophysical, cell-based assays
- Validate the biological activity of 80 compounds from virtual screening

CADD Refinement Screening

- Biology data analysis
- Docking models ranging
- Ultimate docking campaign
- Cherry-picking (160 compounds)

Enhanced Compound Sourcing

- Select up to 200 compounds from Enamine in-stock library

Assay for Hit Validation

- Primary assay (n=4)
- Counter screen
- Dose-response curve (up to 10 compounds)

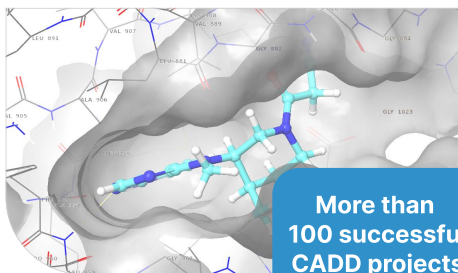
RESULT

15 and beyond biologically validated hits

- ✓ Minimal compounds delivery time (1-2 days);
- ✓ 25% off in case of access fee;
- ✓ Custom workflow tailored to your needs;
- ✓ 10% off for the CADD and biological services;
- ✓ Flexible collaboration between Enamine and Bienta;
- ✓ High chance to obtain over 15 biologically validated hits for 35-75 working days.



Over 16M assay points are done at Bienta



More than 100 successful CADD projects

🌐 bienta.net
🌐 enamine.net
✉ CADD@enamine.net

