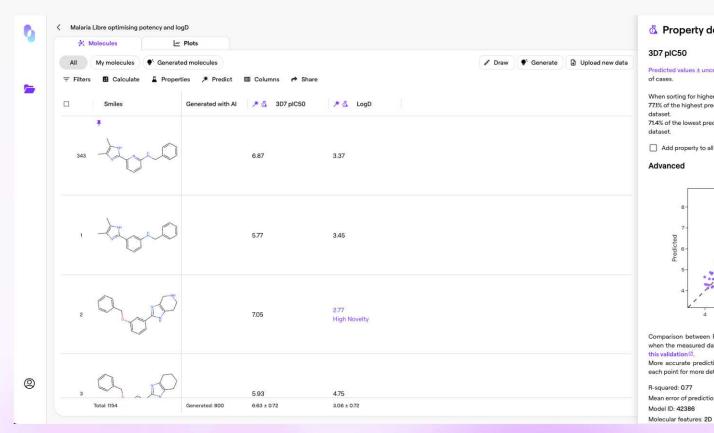


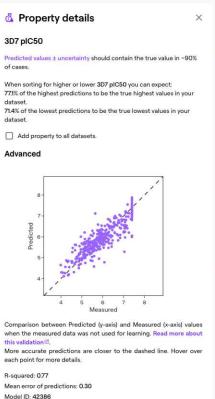


Al powered co-ideation for faster patient impact

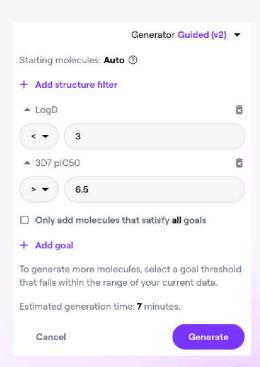


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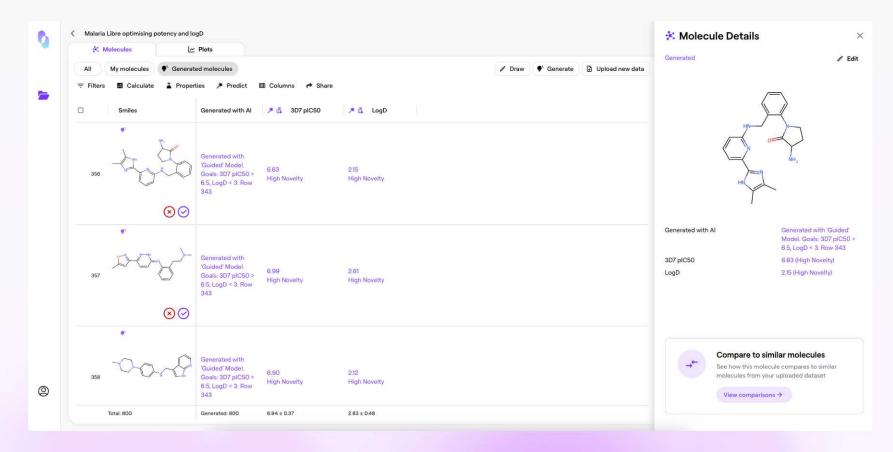




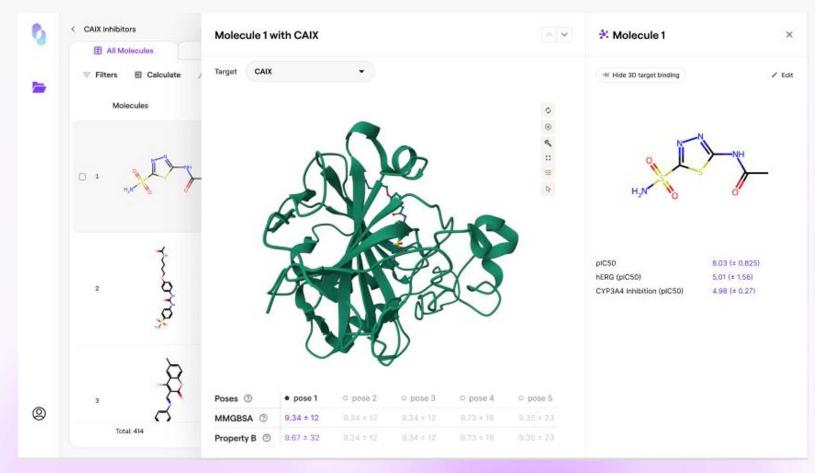




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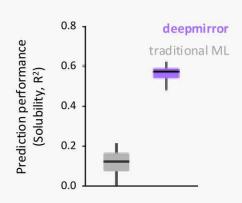




deepmirror engine

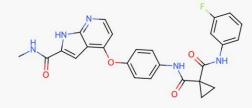
Foundation Models for Molecular Properties

Step up performance in potency, ADMET, and more



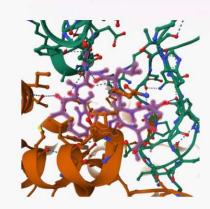
Generative AI Tailored to Medicinal Chemistry

Design novel, viable molecules that address multiple design goal



Protein-Ligand Structure Predictions

Accurate AlphaFold3-style predictions for biomolecular complexes





User Dataset

Build the best model

Make predictions



Expert

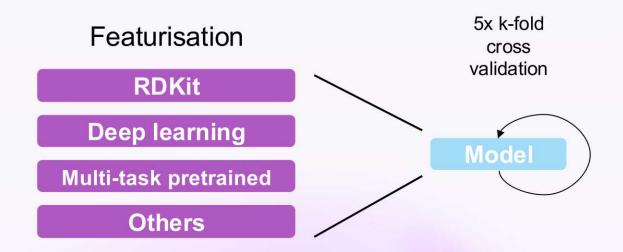
Graph

Text



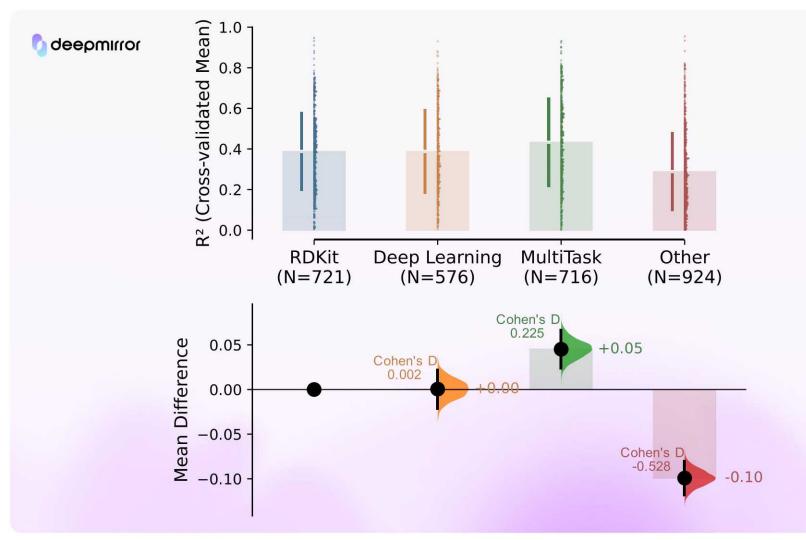
Datasets

Around 160 customer provided datasets.



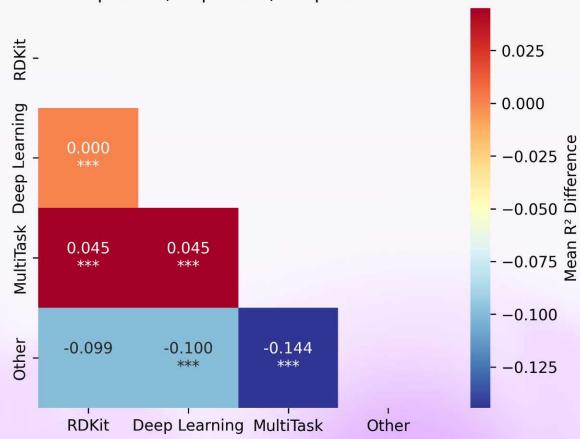


- RDKit-based models (e.g., Morgan, RDKit2D)
- Deep Learning-based models (e.g., ChemBERTa, Mol2Vec)
- Multi-task pretrained models (trained on large portions of ChEMBL / private data)
- Other (e.g., Pharmacophore-based models)











Lessons Learned from our autoML Pipeline:

- 1. Classical fingerprints (RDKit-based) are a very strong baseline and are often comparable to deep learning models.
- 2. Multi-task pretrained models consistently deliver strong results, validating their practical effectiveness.



Thank you for listening

Shannon

Frontend



Viplov Backend



Max CEO





Cecilia PM & UI



Andrea Sales



Janosch Al Research



Ryan CTO









cerevance



and more...

Reach out for more: ryan@deepmirror.ai