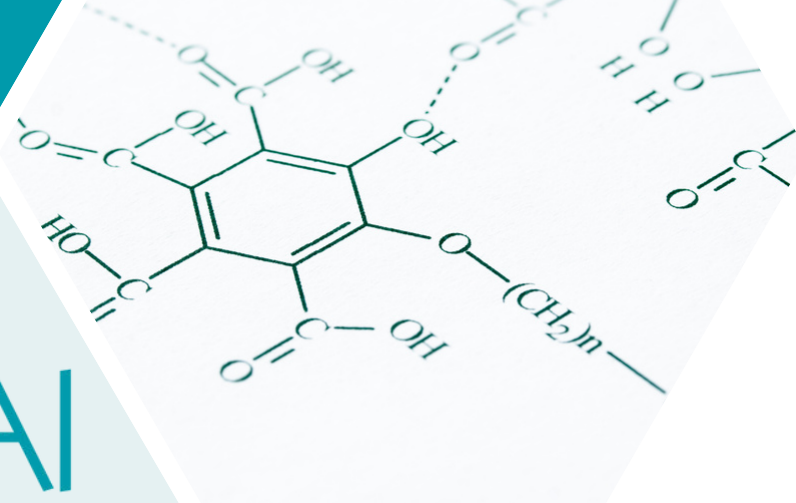


RavensAI ChemX



EASY

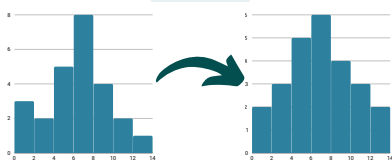
EXPLAINABLE

EXCELLENT

AI driven Drug Discovery in 5 simple steps

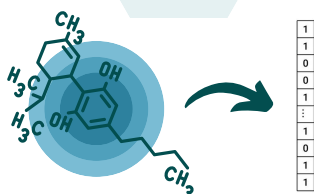
1

Prepare your data



2

Featurize molecules



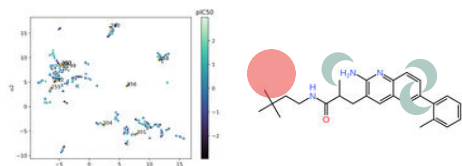
3

Select best model

| 3D_Pharmophore | 2D | 3D_Pharmophore | Custom Matrix | Model | |
|----------------|-------|----------------|---------------|-------|------|
| 0.596 | 0.566 | 0.515 | 0.499 | 0.442 | 0.47 |
| 0.582 | 0.539 | 0.486 | 0.468 | 0.435 | 0.54 |
| 0.589 | 0.547 | 0.490 | 0.485 | 0.438 | 0.62 |
| | | | | | 0.69 |

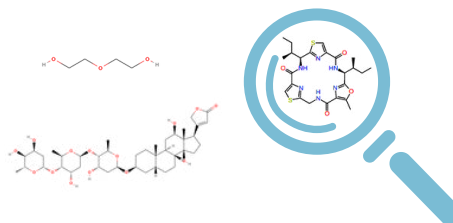
4

Extract knowledge



5

Screen novelties



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Excellent

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Cheminformaticians

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CYP inhibition



Bioavailability



Toxicity



Cell permeability



Lucy Thøgersen, Ph.D
Product Manager
lkl@ravenbiosciences.com

Roald Forsberg, Ph.D
CEO
rf@ravenbiosciences.com