

# Bayesian Active Drug Discovery

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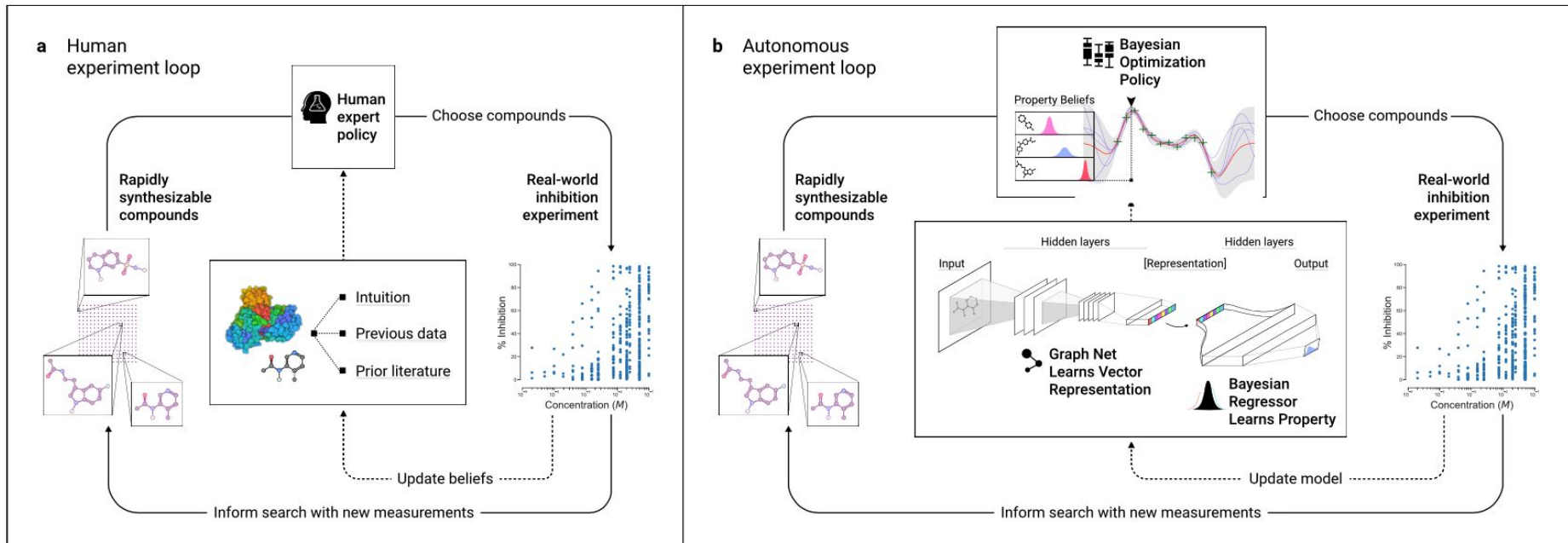


Image	Molecule	IC50 Curves	IC50 (μM) - Fluorescence	IC50 (μM) - RapidFire	Trypsin IC50 (μM)	pIC50 (μM) - Fluorescence
	<p>JAG-UCB-a3ef7265-20</p> <chem>O=C(Nc1nncn1C1CC1)C1CC0c2ccc(Cl)cc21</chem> <p>21</p> <p>Enamine MolPort</p> <p>Mcule Assayed</p>	<p>Fluorescence</p> <p>RapidFire</p>	0.60	> 99		6.22
	<p>DAN-LON-a5fc619e-3</p> <chem>CC(C)C[C@@H]1CN(C(=O)CCl)CCN1Cc1ccc(Cl)c1</chem> <p>piperazine-chloroacetamide</p> <p>Chloroacetamide Assayed</p>	<p>Fluorescence</p> <p>RapidFire</p>	0.78		> 99	6.11
	<p>MAT-POS-ee51dedd-2</p> <chem>O=C(CCl)N1CCN(S(=O)(=O)c2ccsc2)CC1</chem> <p>piperazine-chloroacetamide</p> <p>Enamine</p> <p>Chloroacetamide Assayed</p>	<p>Fluorescence</p> <p>RapidFire</p>	1.63	> 99	> 99	5.79

# Bayesian Optimization Performs Favorably For Covid Moonshot Drug Discovery

