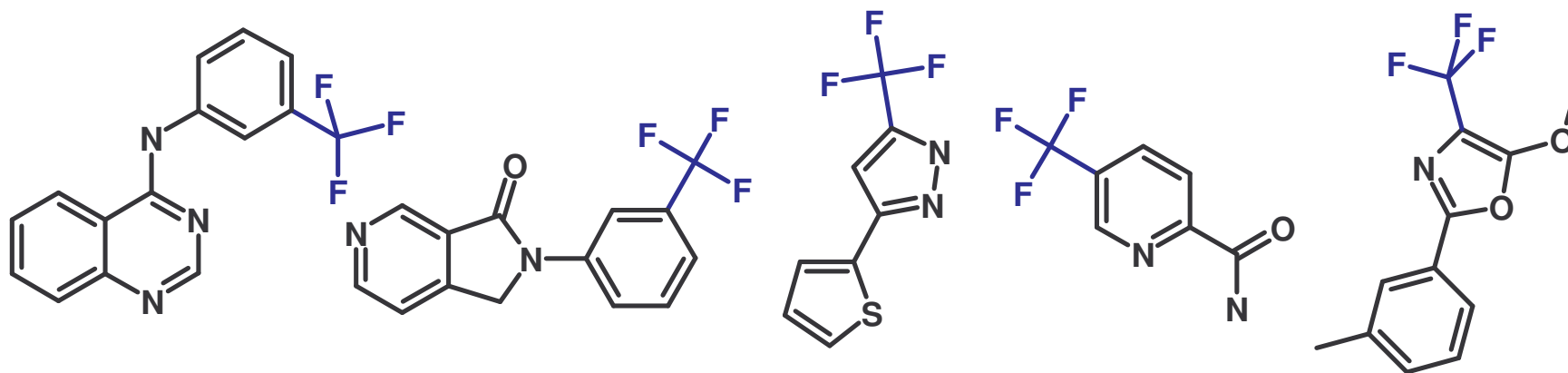
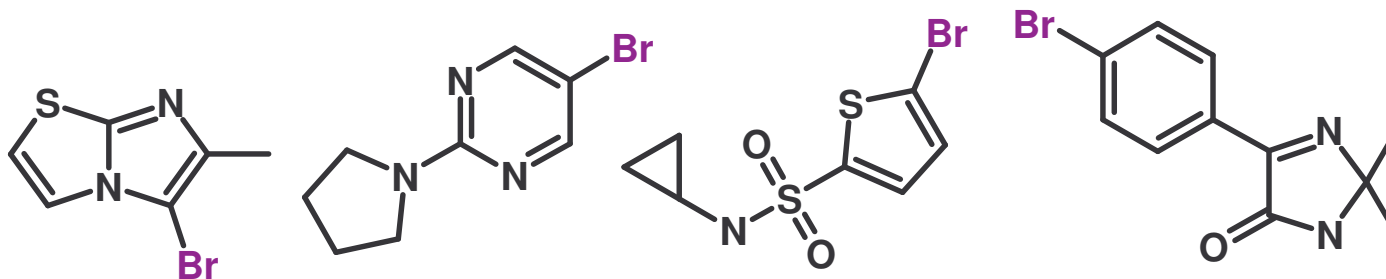


## Example/ "Friendly" Fragments

F- and CF<sub>3</sub>-containing fragments  
for ligand-detected NMR Fluorine-based screening

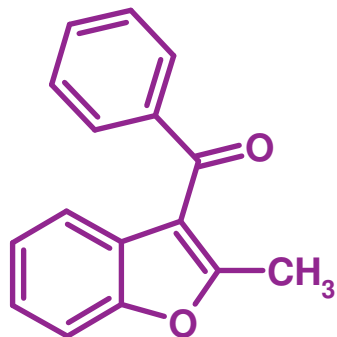


Br-containing fragments  
for X-ray Crystallography-based screening

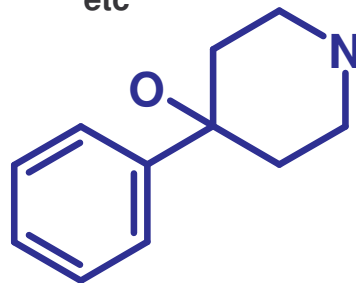


## Example. Neural Network selected GPCRs privileged fragments selective / non selective.

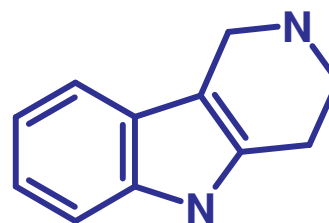
Tachykinin NK1  
antagonists



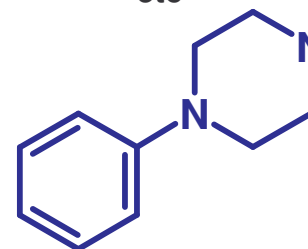
Dopamine D2 antagonists  
Tachykinin NK3  
Antagonists  
Neurokinin NK3  
Antagonists  
etc



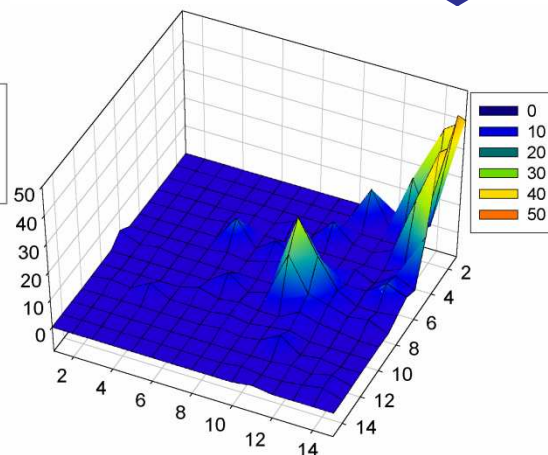
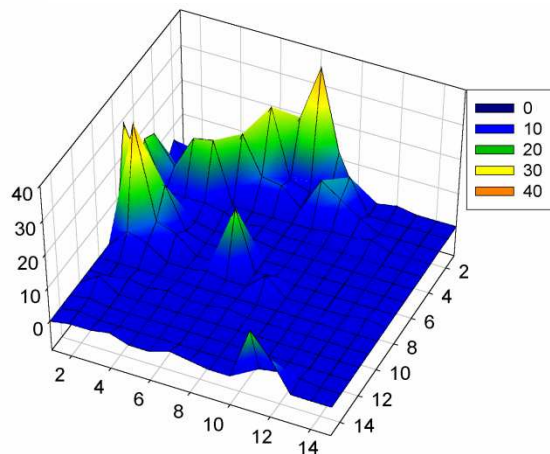
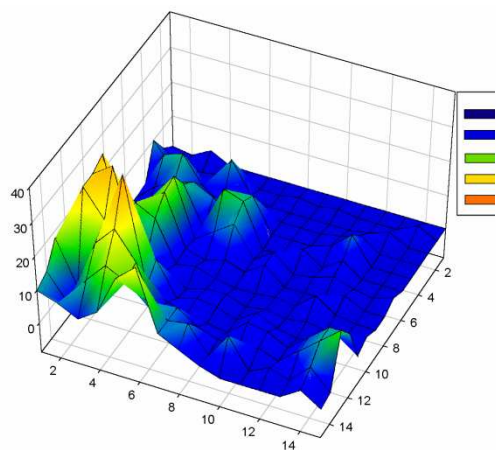
5-HT2 Antagonists  
5-HT5a Antagonists  
Chemokine CCR1  
modulator  
etc



Dopamine D2 agonists  
Tachykinin NK1 Antagonists  
alpha1 Adrenoceptor  
Antagonists  
PGE2 Antagonists  
5-HT1d Agonists  
Vasopressin V1A, V2  
Antagonists  
CCKB Antagonists  
5-HT2a Antagonists  
muscarinic M1 agonist  
etc



### Kohonen Map:



Tachykinin NK1 Antagonists

$\beta$ 3-Adrenoceptor Agonists

Muscarinic M1 Agonists

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Global Logistics  
Preclinical Development