# SEARCHEM TOOL

Maria Franquesa Paula Mayo Raquel Parrondo



## OUR TEAM





Lead Designer



**Paula Mayo** 

**Lead Develop** 



**Raquel Parrondo** 

**Lead Developer** 

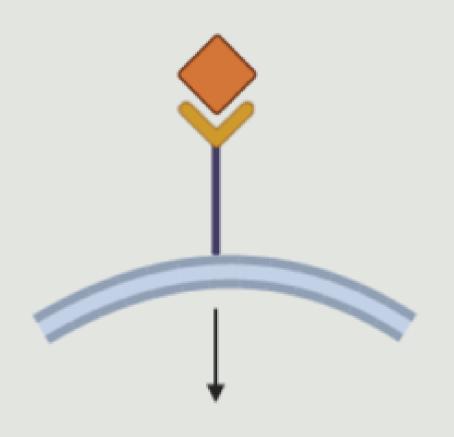
### THE PROBLEM BEHIND

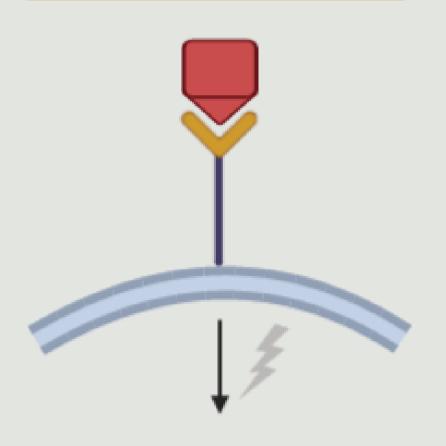


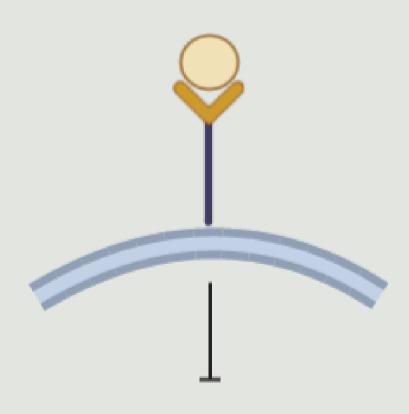
### **No drug** (natural process)

### Agonist drug (natural process enhanced)

## Antagonist drug (natural process blocked)









## QUESTIONS TO ANSWER



1

Which agonists and antagonists have a given biomolecule?

2

Where I can buy them to use in my lab?







### DATABASES



#### **O**DRUGBANK

**DRUGBANK** 





**SIGMA-ALDRICH** 

SIGMA-ALDRICH

**FISHER SCIENTIFIC** 

**SELLECKCHEM** 

## LOW-FI DESIGN

chemical		
agonists	antagonists	
Sigma-Aldrich	Fisher Scientific	Selleckchem.com
SEARCH		

## LOW-FI DESIGN

chemical	
agonist/antagonist	
Sigma-Aldrich Fisher Scientific Selleckchem	
agonist/antagonist	
<ul> <li>Sigma-Aldrich</li> <li>Fisher Scientific</li> <li>Selleckchem</li> </ul>	
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## THANKYOU

