

SEARCHCHEM TOOL

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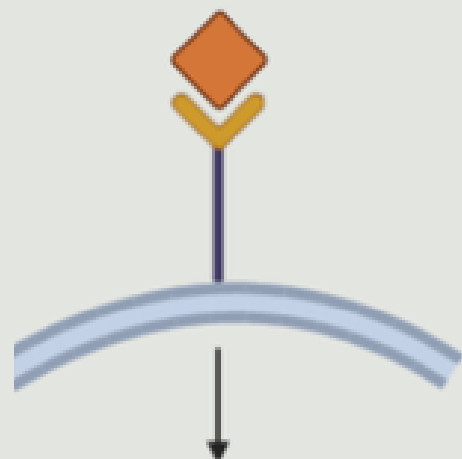
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RECAPITULATION

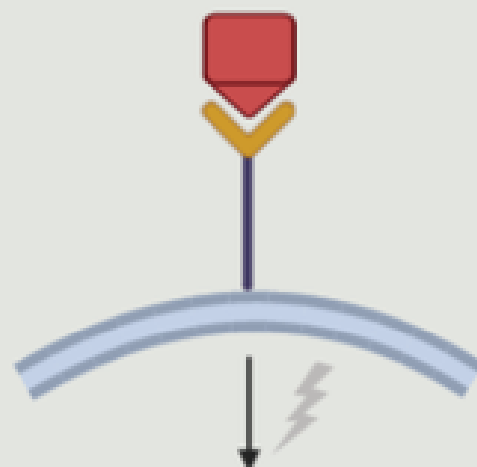
1

The problem behind

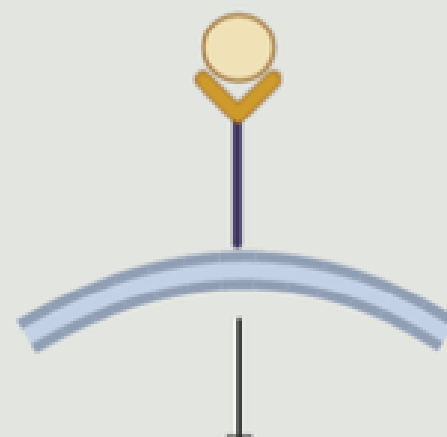
No drug
(natural process)



Agonist drug
(natural process enhanced)



Antagonist drug
(natural process blocked)



2

Questions to answer

Which agonists and antagonists have a given biomolecule or target?

Where can I buy them?

-
-
-
-
-
-

3

Our application



4


Databases

ChEMBL

SWISS-PROT

Taxonomy-NCBI

WEB DESIGN

 **SEARCH PAGE** LOGIN

MOLECULE: *Enter the name of your molecule* **TARGET:** *Enter the name of your target*

Agonists **Antagonists**

Sigma-Aldrich *Selleckchem.com* *Fisher Scientific*

SEARCH

WEB DESIGN





SEARCH RESULTS


LOGIN

MOLECULE/TARGET


Agonist/Antagonist

 *Search in Sigma-Aldrich* ★


 *Search in Fisher Scientific* ★

 *Search in Selleckchem.com* ★

Agonist/Antagonist

 *Search in Sigma-Aldrich* ★

 *Search in Fisher Scientific* ★

 *Search in Selleckchem.com* ★

SEARCHCHEM TOOL

WEB DESIGN



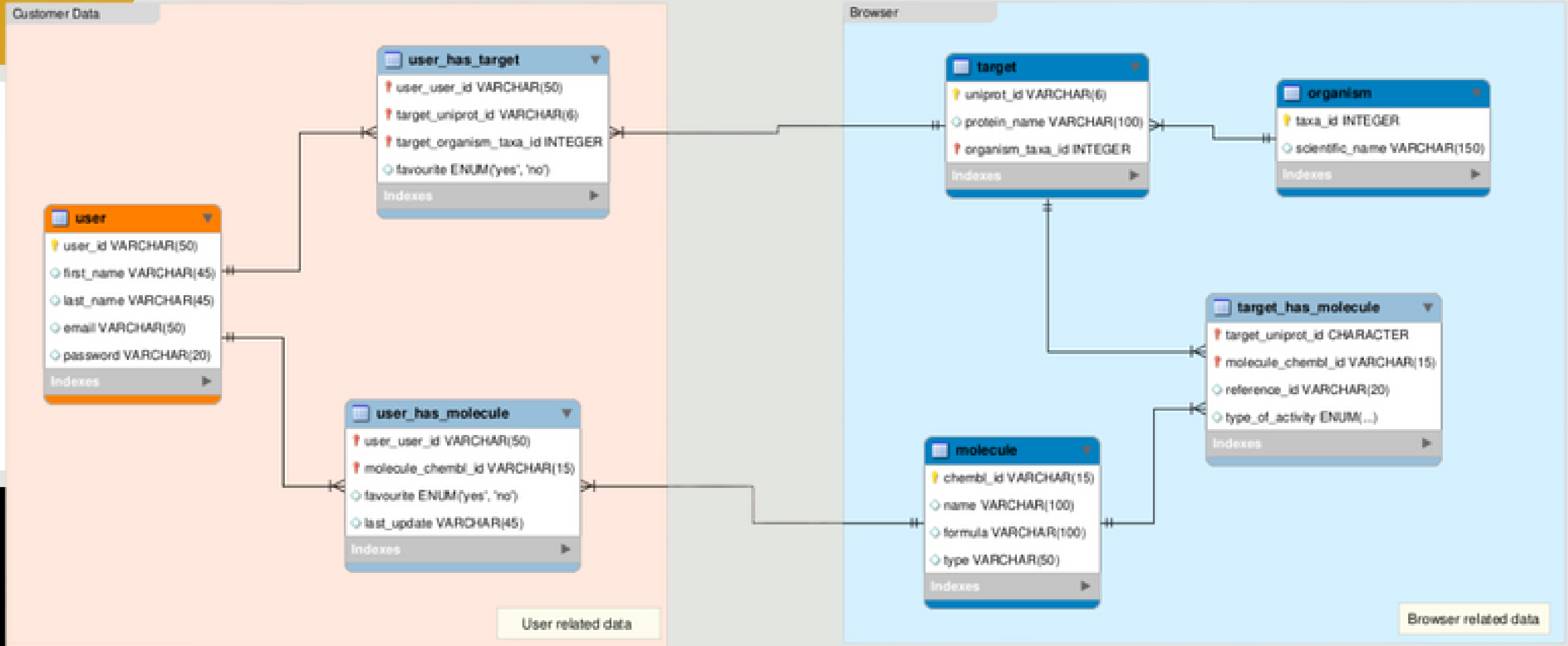
MY PROFILE

LOGIN

HISTORY OF ENTRIES

<i>Molecule/Target Name</i>	<i>Agonist/Antagonist Name</i>	<i>Company Name</i>	<i>LINK</i>
★			
★			
★			

DATA MODEL





THANK YOU