

# CoViD-19 Research

Michael Brodskiy

Instructor: Mrs. Polivka

October 23, 2020 — Period 5

What is the name of the drug that blocks the production of the kinase CK2?

- The drug is called Silmitasertib (CX-4945)
- The chemical structure of the drug is  $C_{19}H_{12}ClN_3O_2$
- The structure of the molecule is shown in [1](#)

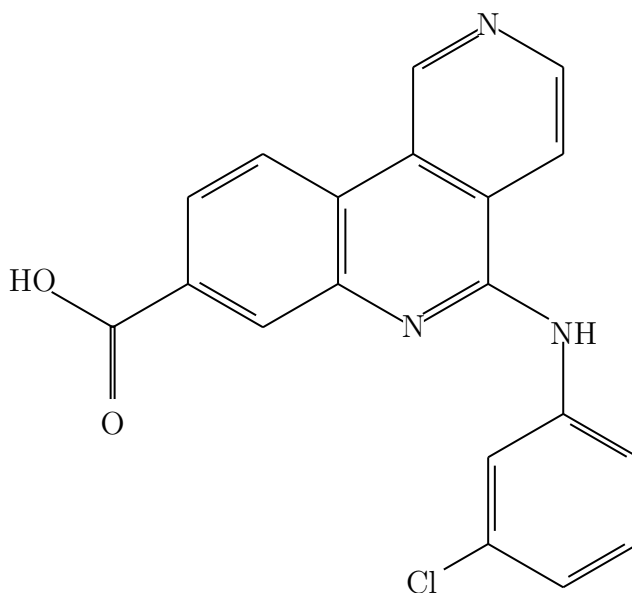


Figure 1: Structure of the Silmitasertib Molecule