

The Prepaire Search engine <https://app.prepaire.com/#/engine> allows you to do the following:

- Search for drugs
- Search for natural products
- Search for cannabinoids
- Search for any target protein result
- Search for any illness, disease, or condition.

The Hailo dashboard <https://app.prepaire.com/#/dashboard> allows you to:

- Fold any protein
- Perform synergy analyses (input: smiles for two molecules)
- Perform toxicity analyses (input: smiles)
- Perform drug-interaction analyses (input: smiles for two molecules)
- Perform drug-target interaction analyses (input: smiles of a molecule and protein sequence)
- Calculate pEC50 (input: smiles of a molecule and protein sequence)
- Calculate Kd (input: smiles of a molecule and protein sequence)
- Obtain side effects (input: smiles of a molecule)
- Obtain the KDL code for printing a drug (input: smiles of a molecule).
- Print drugs (input: KDL code).

The vaccine development tool <https://app.prepaire.com/#/rna-viewer> allows you:

- Translate any protein into an RNA sequence (input: protein sequence)
- View Cas9 editing spots (input: RNA/DNA Sequence)
- Obtain strong and weak promoters from a nucleotide sequence (input: RNA sequence).
- Print RNA (input: RNA sequence).

The Prepaire Shield and Global Response <https://app.prepaire.com/#/globalresponse> Allows you to check any disease outbreak or disease incidence and the number of cases worldwide.