

Wireframe Documentation

Prediction of LC50 value using QSAR Models



Homepage

The home page consists of six input fields, which are 6 attributes (molecular descriptors) needed for the prediction of quantitative response LC50 [-LOG(mol/L)]

Prediction of LC50 value
A Machine Learning Web App, Built with Flask, Deployed using Heroku.

CIC0 eg: 3.26
SM1_Dz eg: 0.58
GATS1i eg: 1.676
NdsCH eg: 0
NdssC eg: 1
MLOGP eg: 1.453

Predict



Upon successful completion of filling the attributes and clicking on Predict button, the result page will show the predicted output as follows

Prediction of LC_{50} value

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Prediction: [4.17319605]

