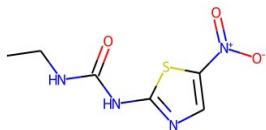


# VenomPred

VenomPred is a Machine Learning based platform for qualitative prediction of *mutagenicity*, *carcinogenicity*, *hepatotoxicity* and *estrogenicity* of chemicals.



Name	Entry_1
SMILES	CCNC(=O)NC1=NC=C(S1)[N+](=O)[O-]

Endpoint	Probability
Mutagenicity	89 %
Carcinogenicity	78 %

Endpoint	Probability
Hepatotoxicity	37 %
Estrogenicity	7 %

The main article describing the web service and its underlying methodologies is: VenomPred: A Machine Learning Based Platform for Molecular Toxicity Predictions. *Int. J. Mol. Sci.* **2022**, *23*, 2105