

N-Butyl-3-chloro-6-hydrazinylpyridazin-4-amine  
61261-46-9 | DTXSID90615440

## Model Performance

Model	Data
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### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 8.72e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.10e-01

**Confidence level:** 5.83e-01

## Nearest Neighbors from the Training Set

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Chloridazon

**Measured:** 1.80e-03

**Predicted:** 1.16e-03

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Metamitron

**Measured:** 8.90e-03

**Predicted:** 6.68e-03

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Brompyrazon

**Measured:** 7.52e-04

**Predicted:** 1.04e-03

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Amprone

**Measured:** 3.58

**Predicted:** 3.88e-01

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Ethiozin

**Measured:** 1.84e-03

**Predicted:** 2.27e-03