

4-Aminopyridine  
504-24-5 | DTXSID0023870

### 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:** 5.15 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.55e-01

**Confidence level:** 7.08e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Thiourea

**Measured:** 1.87

**Predicted:** 1.71

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Thioacetamide

**Measured:** 2.17

**Predicted:** 4.22

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Ethylenediamine

**Measured:** 16.6

**Predicted:** 14.9

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N,N'-Dimethylthiourea

**Measured:** 9.60

**Predicted:** 5.74

[Image not found](#)

dl-Diepoxybutane

**Measured:** 11.6

**Predicted:** 9.80

[Image not found](#)

2,2'-Bioxirane

**Measured:** 11.6

**Predicted:** 9.80