

## 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:** 2.14e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.59e-01

**Confidence level:** 4.85e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

N-Carbamoylphenylalanine

**Measured:** 8.02e-03

**Predicted:** 1.53e-01