

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 133 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.12e-01

**Confidence level:** 5.69e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Secbumeton

**Measured:** 87.0

**Predicted:** 112

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Prometon

**Measured:** 91.5

**Predicted:** 112

[Image not found](#)

Terbumeton

**Measured:** 124

**Predicted:** 117

[Image not found](#)

Atrazine

**Measured:** 173

**Predicted:** 187

[Image not found](#)

Simazine

**Measured:** 226

**Predicted:** 206