

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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 188 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.96e-01

**Confidence level:** 8.43e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Indene

**Measured:** 182

**Predicted:** 188

[Image not found](#)

Indan

**Measured:** 178

**Predicted:** 188

[Image not found](#)

Benzene, 1-chloro-4-ethenyl-

**Measured:** 192

**Predicted:** 186

[Image not found](#)

2-Chlorostyrene

**Measured:** 189

**Predicted:** 186