

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 3.26

**Global applicability domain:** Inside

**Local applicability domain index:** 5.96e-01

**Confidence level:** 6.20e-01

## Nearest Neighbors from the Training Set

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Molinate

**Measured:** 3.21

**Predicted:** 3.26

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EPTC

**Measured:** 3.21

**Predicted:** 3.41

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Pebulate

**Measured:** 3.83

**Predicted:** 3.70

[Image not found](#)

Vernolate

**Measured:** 3.84

**Predicted:** 3.79

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Octhilinone

**Measured:** 2.45

**Predicted:** 2.80