

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:** 2.66

**Global applicability domain:** Inside

**Local applicability domain index:** 5.33e-01

**Confidence level:** 8.94e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Naringenin

**Measured:** 2.52

**Predicted:** 2.34

[Image not found](#)

Apigenin

**Measured:** 3.02

**Predicted:** 2.58