

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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 5.29e-03 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.29e-01

**Confidence level:** 4.58e-01

## Nearest Neighbors from the Training Set

Image not found

Benzene, octyl-

**Measured:** 5.60e-03

**Predicted:** 1.26e-02

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2,2-Dimethylheptane

**Measured:** 8.85e-02

**Predicted:** 9.39

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2,4-D-Butotyl

**Measured:** 1.04e-02

**Predicted:** 8.01e-06

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Secbumeton

**Measured:** 3.68e-05

**Predicted:** 3.61e-06

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2,4-D, Dimethylamine salt

**Measured:** 1.30e-02

**Predicted:** 7.12e-07