

Nonene  
27215-95-8 | DTXSID6027927

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:** 7.44 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 7.86e-01

**Confidence level:** 8.48e-01

## Nearest Neighbors from the Training Set

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Dioctyl hexanedioate

**Measured:** 5.40

**Predicted:** 9.19e-07

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2-Hydroxyethyl acrylate

**Measured:** 1.67

**Predicted:** 7.63e-02

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1-Octene

**Measured:** 16.3

**Predicted:** 14.2

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Formic acid, butyl ester

**Measured:** 17.8

**Predicted:** 39.7

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Octane

**Measured:** 17.4

**Predicted:** 11.4