

1-Hexanol  
111-27-3 | DTXSID8021931

### 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:** 1.45 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 8.41e-01

**Confidence level:** 7.86e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Morpholine

**Measured:** 9.28e-01

**Predicted:** 7.05

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1-Propanol

**Measured:** 2.20

**Predicted:** 21.3

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Methyl disulfide

**Measured:** 2.45

**Predicted:** 27.7

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2,2-Dimethylbutane

**Measured:** 16.0

**Predicted:** 225

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Hexanedinitrile

**Measured:** 2.16e-01

**Predicted:** 1.98e-03