

Cyclopentane  
287-92-3 | DTXSID6024886

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 2.72e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.99e-01

**Confidence level:** 8.50e-01

## Nearest Neighbors from the Training Set

Image not found

Cyclopentane

**Measured:** 2.22e-03

**Predicted:** 2.72e-03

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1-Bromobutane

**Measured:** 6.34e-03

**Predicted:** 4.62e-03

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2-Pentene

**Measured:** 2.89e-03

**Predicted:** 2.20e-03

Image not found

2-Pentene

**Measured:** 2.89e-03

**Predicted:** 2.20e-03

Image not found

2-Pentene

**Measured:** 2.89e-03

**Predicted:** 2.20e-03

Image not found

Cyclohexene

**Measured:** 2.59e-03

**Predicted:** 2.34e-03

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1-Pentene

**Measured:** 2.11e-03

**Predicted:** 2.15e-03

