

1-Hexene  
592-41-6 | DTXSID4025402

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 55.2

**Global applicability domain:** Inside

**Local applicability domain index:** 6.42e-01

**Confidence level:** 7.63e-01

## Nearest Neighbors from the Training Set

Image not found

Methylcyclohexane

**Measured:** 186

**Predicted:** 233

Image not found

Bromobenzene

**Measured:** 22.9

**Predicted:** 11.7

Image not found

Dicyclopentadiene

**Measured:** 219

**Predicted:** 228

Image not found

5-Ethylidene-2-norbornene

**Measured:** 110

**Predicted:** 134

Image not found

Benzene

**Measured:** 4.27

**Predicted:** 10.0