

Cyclohexanol  
108-93-0 | DTXSID4021894

### 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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 33.9 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.48e-01

**Confidence level:** 7.35e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

3-Methylaniline

**Measured:** 33.9

**Predicted:** 33.3

[Image not found](#)

N-Methylaniline

**Measured:** 191

**Predicted:** 109

[Image not found](#)

4-Vinylpyridine

**Measured:** 15.1

**Predicted:** 43.8

[Image not found](#)

Benzyl alcohol

**Measured:** 12.6

**Predicted:** 20.1

[Image not found](#)

alpha-Methylbenzyl alcohol

**Measured:** 31.6

**Predicted:** 47.4