

1-Octanol  
111-87-5 | DTXSID7021940

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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 187 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.57e-01

**Confidence level:** 8.61e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1-Octanol

**Measured:** 195

**Predicted:** 187

[Image not found](#)

6-Methyl-1-heptanol

**Measured:** 188

**Predicted:** 185

[Image not found](#)

2-Ethyl-1-hexanol

**Measured:** 185

**Predicted:** 180

[Image not found](#)

2-Octanol

**Measured:** 179

**Predicted:** 180

[Image not found](#)

2-Octanol

**Measured:** 179

**Predicted:** 180