

3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-1-ol  
647-42-7 | DTXSID5044572

## 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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 4.45

**Global applicability domain:** Inside

**Local applicability domain index:** 4.09e-01

**Confidence level:** 3.62e-01

## Nearest Neighbors from the Training Set

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3,3,4,4,5,5,6,6,7,7,8,8,8-

Tridecafluorooctan-1-ol

**Measured:** 4.54

**Predicted:** 4.45

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Perflenapent

**Measured:** 4.40

**Predicted:** 4.23

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1,1,2,2-Tetrahydroperfluoro-1-decanol

**Measured:** 5.58

**Predicted:** 5.05

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1-Hexanol, 3,3,4,4,5,5,6,6,6-nonafluoro-

**Measured:** 3.30

**Predicted:** 3.01

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Cyclohexane, dodecafluoro-

**Measured:** 2.91

**Predicted:** 3.19