

1-Butanol, 2,2,3,3,4,4,4-heptafluoro-  
375-01-9 | DTXSID4059914

## 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:** 96.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.52e-01

**Confidence level:** 6.14e-01

## Nearest Neighbors from the Training Set

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1-Butanol, 2,2,3,3,4,4,4-heptafluoro-

**Measured:** 95.0

**Predicted:** 96.9

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1-Pentanol, 2,2,3,3,4,4,5,5-octafluoro-

**Measured:** 141

**Predicted:** 129

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1,1,1,3,3,3-Hexafluoro-2-propanol

**Measured:** 59.0

**Predicted:** 70.9

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1-Propanol, 2,2,3,3,3-pentafluoro-

**Measured:** 82.0

**Predicted:** 85.7