

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 2.57

**Global applicability domain:** Outside

**Local applicability domain index:** 2.92e-01

**Confidence level:** 7.60e-01

## Nearest Neighbors from the Training Set

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

**Measured:** 2.51

**Predicted:** 2.40

[Image not found](#)

o-Toluenesulfonamide

**Measured:** 2.57

**Predicted:** 2.00

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Benzenesulfonamide

**Measured:** 4.79

**Predicted:** 2.10

[Image not found](#)

2-Amino-4,6-dinitrophenol

**Measured:** 2.95

**Predicted:** 3.93

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Triallyl phosphate

**Measured:** 1.20

**Predicted:** 1.41