

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 1.93

**Global applicability domain:** Inside

**Local applicability domain index:** 5.23e-01

**Confidence level:** 8.45e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

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

**Measured:** 1.94

**Predicted:** 1.93

[Image not found](#)

Ethyl perfluoropropionate

**Measured:** 2.12

**Predicted:** 2.04

[Image not found](#)

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

**Measured:** 1.23

**Predicted:** 1.14