

Butanedioic acid, 2,2,3,3-tetrafluoro-  
377-38-8 | DTXSID8059928

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.26 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 3.44e-01

**Confidence level:** 4.94e-01

## Nearest Neighbors from the Training Set

Image not found

Acetic acid, trifluoro-

**Measured:** 8.77

**Predicted:** 4.36

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Fluopropanate-sodium

**Measured:** 1.31e-01

**Predicted:** 4.65e-01

Image not found

Methyl phosphonic acid

**Measured:** 2.08e-01

**Predicted:** 3.13e-01

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4-phosphonobutanoic Acid

**Measured:** 3.17

**Predicted:** 3.07

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Fosamine ammonium

**Measured:** 5.88

**Predicted:** 4.43