

Ethyl 2-ethyl-3-hydroxybutanoate  
5465-11-2 | DTXSID90282959

### 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
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 4.67 days

**Global applicability domain:** Outside

**Local applicability domain index:** 3.20e-01

**Confidence level:** 7.57e-01

## Nearest Neighbors from the Training Set

Image not found

Tetradeca-1,13-diene

**Measured:** 367

**Predicted:** 8.69

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2,4-Dimethylheptane

**Measured:** 61.9

**Predicted:** 4.29

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2-Methylhexane

**Measured:** 12.5

**Predicted:** 5.54

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2-Methylheptane

**Measured:** 12.5

**Predicted:** 3.99