

2-hydroxy-3-methyl-2-(propan-2-yl)butanoic acid  
5438-17-5 | DTXSID50280375

### 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:** 6.75 days

**Global applicability domain:** Outside

**Local applicability domain index:** 4.19e-01

**Confidence level:** 7.47e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ethylbenzene

**Measured:** 120

**Predicted:** 6.21

[Image not found](#)

Propylbenzene

**Measured:** 24.3

**Predicted:** 4.02

[Image not found](#)

Ethylcyclopentane

**Measured:** 511

**Predicted:** 8.14

[Image not found](#)

1,3-Diethylbenzene

**Measured:** 88.3

**Predicted:** 5.36

[Image not found](#)

4-Ethyltoluene

**Measured:** 24.3

**Predicted:** 3.95