

Ethane, methoxy-d3  
16995-14-5 | DTXSID20168777

### 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:** 3.19

**Global applicability domain:** Inside

**Local applicability domain index:** 5.70e-01

**Confidence level:** 6.57e-01

## Nearest Neighbors from the Training Set

Image not found

Diethyl ether

**Measured:** 5.37

**Predicted:** 4.72

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2-Nitropropane

**Measured:** 8.32

**Predicted:** 7.41

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Furan

**Measured:** 5.01

**Predicted:** 4.88

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Methyl tert-butyl ether

**Measured:** 1.51

**Predicted:** 3.67

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1,4-Dioxane

**Measured:** 5.01e-01

**Predicted:** 1.06