

1-Butanol, 3-methoxy-3-methyl-, acetate  
103429-90-9 | DTXSID30145852

### 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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 4.50

**Global applicability domain:** Inside

**Local applicability domain index:** 9.68e-01

**Confidence level:** 6.33e-01

## Nearest Neighbors from the Training Set

Image not found

Hexyl acetate

**Measured:** 4.58

**Predicted:** 4.51

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Octanal

**Measured:** 5.36

**Predicted:** 4.54

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Cumene

**Measured:** 3.98

**Predicted:** 3.95

Image not found

Propylbenzene

**Measured:** 4.09

**Predicted:** 4.53

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Benzonitrile

**Measured:** 4.46

**Predicted:** 3.95