

Methyl beta-alanate  
4138-35-6 | DTXSID50194322

### 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:** 1.86 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.38e-01

**Confidence level:** 5.71e-01

## Nearest Neighbors from the Training Set

Image not found

Ethyl cyanoacetate

**Measured:** 1.77e-01

**Predicted:** 9.98e-01

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Methyl 3-methoxypropionate

**Measured:** 6.35

**Predicted:** 3.06

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1-cyanoethyl acetate

**Measured:** 1.77

**Predicted:** 1.78

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2-Methoxyethyl acetate

**Measured:** 8.46

**Predicted:** 3.14

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3-Acetyldihydro-2(3H)-furanone

**Measured:** 1.56

**Predicted:** 8.04e-01