

Dimethyl succinate  
106-65-0 | DTXSID5025152

### 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:** 3.87

**Global applicability domain:** Inside

**Local applicability domain index:** 9.85e-01

**Confidence level:** 8.50e-01

## Nearest Neighbors from the Training Set

Image not found

Ethylbenzene

**Measured:** 3.74

**Predicted:** 3.87

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ortho-Xylene

**Measured:** 3.91

**Predicted:** 3.87

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para-Xylene

**Measured:** 3.79

**Predicted:** 3.87

Image not found

m-Xylene

**Measured:** 3.78

**Predicted:** 3.87

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2-Heptanone

**Measured:** 4.15

**Predicted:** 3.95