

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -10.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 9.60e-01

**Confidence level:** 6.01e-01

## Nearest Neighbors from the Training Set

Image not found

Dimethyl succinate

**Measured:** 19.0

**Predicted:** -10.9

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1,2-Ethanediol diacetate

**Measured:** -31.0

**Predicted:** -16.5

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Diethyl oxalate

**Measured:** -40.6

**Predicted:** -17.3

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1,1-Ethanediol diacetate

**Measured:** 18.9

**Predicted:** -9.26

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Dimethyl glutarate

**Measured:** -42.5

**Predicted:** -25.9