

Tetrahydrophthalic anhydride  
85-43-8 | DTXSID3026516

### 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:** 112 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.64e-01

**Confidence level:** 4.28e-01

## Nearest Neighbors from the Training Set

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1,3-Isobenzofurandione, 4,5,6,7-tetrahydro-

**Measured:** 74.0

**Predicted:** 99.4

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Carbic anhydride

**Measured:** 165

**Predicted:** 146

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Phthalic anhydride

**Measured:** 131

**Predicted:** 115

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Cantharidin

**Measured:** 218

**Predicted:** 177

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Glutaric anhydride

**Measured:** 56.3

**Predicted:** 59.9