

2,2,3-Trimethylbutane  
464-06-2 | DTXSID7060047

### 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:** -86.8 °C

**Global applicability domain:** Inside

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

**Confidence level:** 5.61e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2,2,3-Trimethylbutane

**Measured:** -25.0

**Predicted:** -86.8

[Image not found](#)

Pentane, 2,3,3-trimethyl-

**Measured:** -101

**Predicted:** -106

[Image not found](#)

2,2,4-Trimethylpentane

**Measured:** -107

**Predicted:** -106

[Image not found](#)

(3S)-2,2,3-Trimethylpentane

**Measured:** -112

**Predicted:** -107

[Image not found](#)

2,3,4-Trimethylpentane

**Measured:** -109

**Predicted:** -111