

Ethyl heptanoate  
106-30-9 | DTXSID1040112

### 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 190 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 1.00

**Confidence level:** 9.44e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ethyl heptanoate

**Measured:** 187

**Predicted:** 190

[Image not found](#)

Methyl octanoate

**Measured:** 193

**Predicted:** 190

[Image not found](#)

Pentanoic acid, butyl ester

**Measured:** 186

**Predicted:** 190

[Image not found](#)

Hexyl propanoate

**Measured:** 190

**Predicted:** 190

[Image not found](#)

Heptyl acetate

**Measured:** 193

**Predicted:** 190