

Hexyl acetate  
142-92-7 | DTXSID6022006

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:** -69.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 9.86e-01

**Confidence level:** 8.22e-01

## Nearest Neighbors from the Training Set

Image not found

Hexyl acetate

**Measured:** -80.9

**Predicted:** -69.9

Image not found

Ethyl hexanoate

**Measured:** -67.0

**Predicted:** -76.4

Image not found

Pentyl propionate

**Measured:** -73.1

**Predicted:** -76.6

Image not found

Methyl heptanoate

**Measured:** -56.0

**Predicted:** -69.0

Image not found

Propyl valerate

**Measured:** -70.7

**Predicted:** -76.7