

Methyl (pentyloxy)acetate  
70081-24-2 | DTXSID30220355

### 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:** -60.7 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.66e-01

**Confidence level:** 7.21e-01

## Nearest Neighbors from the Training Set

Image not found

2-Butoxyethyl acetate

**Measured:** -63.0

**Predicted:** -54.2

Image not found

2-Ethoxyethyl acetate

**Measured:** -61.7

**Predicted:** -56.7

Image not found

2-Ethoxyethyl acrylate

**Measured:** -47.0

**Predicted:** -54.7

Image not found

2-Methoxyethyl acetate

**Measured:** -70.0

**Predicted:** -63.1