

Butanoic acid, propyl ester  
105-66-8 | DTXSID6059318

## Model Performance

Model	Data
-------	------

### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.03

**Global applicability domain:** Inside

**Local applicability domain index:** 7.12e-01

**Confidence level:** 9.17e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Pentyl acetate

**Measured:** 2.30

**Predicted:** 2.27

[Image not found](#)

3-Methylbutyl acetate

**Measured:** 2.25

**Predicted:** 2.20

[Image not found](#)

Butanoic acid, 3-methyl-, methyl ester

**Measured:** 1.82

**Predicted:** 1.83

[Image not found](#)

Isobutyl acetate

**Measured:** 1.78

**Predicted:** 1.82

[Image not found](#)

Butyl acetate

**Measured:** 1.78

**Predicted:** 1.80