

Isobutyric anhydride  
97-72-3 | DTXSID7026609

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 6.55e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.05e-01

**Confidence level:** 7.08e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Butoxyethyl acetate

**Measured:** 5.62e-02

**Predicted:** 6.06e-02

[Image not found](#)

Methyl 3-butoxypropanoate

**Measured:** 5.12e-02

**Predicted:** 5.88e-02

[Image not found](#)

Butyl 3-methoxypropionate

**Measured:** 6.12e-02

**Predicted:** 6.04e-02

[Image not found](#)

butyl 3-ethoxypropanoate

**Measured:** 2.30e-02

**Predicted:** 3.68e-02