

# Isopropanol

67-63-0 | DTXSID7020762

## Model Performance

Model

Data

### Weighted KNN model

#### 5-fold CV (75%)

#### Training (75%)

#### Test (25%)

Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 3.68

**Global applicability domain:** Inside

**Local applicability domain index:** 9.38e-01

**Confidence level:** 6.92e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Isopropanol

**Measured:** 3.41

**Predicted:** 3.68

[Image not found](#)

Acetic acid

**Measured:** 4.31

**Predicted:** 3.69

[Image not found](#)

1-Propanol

**Measured:** 3.71

**Predicted:** 3.75

[Image not found](#)

Ethanol

**Measured:** 3.25

**Predicted:** 3.05

[Image not found](#)

tert-Butyl alcohol

**Measured:** 3.50

**Predicted:** 3.81