

1,4-Dioxane  
123-91-1 | DTXSID4020533

## 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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 3.27

**Global applicability domain:** Inside

**Local applicability domain index:** 9.96e-01

**Confidence level:** 8.16e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,4-Dioxane

**Measured:** 3.18

**Predicted:** 3.27

[Image not found](#)

N-Methylpyrrolidine

**Measured:** 3.64

**Predicted:** 3.27

[Image not found](#)

Ethyl propionate

**Measured:** 3.15

**Predicted:** 3.27

[Image not found](#)

Propyl acetate

**Measured:** 3.17

**Predicted:** 3.27

[Image not found](#)

3-Pentanone

**Measured:** 3.20

**Predicted:** 3.27