

2-Ethyl-p-xylene  
1758-88-9 | DTXSID0061951

### 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:** 4.58

**Global applicability domain:** Inside

**Local applicability domain index:** 9.26e-01

**Confidence level:** 8.14e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Hexachloroethane

**Measured:** 4.47

**Predicted:** 4.45

[Image not found](#)

Pentyl ether

**Measured:** 4.80

**Predicted:** 4.98

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1,4-Dichlorobenzene

**Measured:** 4.46

**Predicted:** 4.45

[Image not found](#)

1,3-Dichlorobenzene

**Measured:** 4.12

**Predicted:** 4.44

[Image not found](#)

1,2,3-Trichlorobenzene

**Measured:** 5.19

**Predicted:** 5.00