

Ethylbenzene  
100-41-4 | DTXSID3020596

### 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 142 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.73e-01

**Confidence level:** 8.93e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ethylbenzene

**Measured:** 136

**Predicted:** 142

[Image not found](#)

ortho-Xylene

**Measured:** 145

**Predicted:** 141

[Image not found](#)

para-Xylene

**Measured:** 138

**Predicted:** 141

[Image not found](#)

m-Xylene

**Measured:** 139

**Predicted:** 141