

4-Ethyltoluene
622-96-8 | DTXSID9029194

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 632 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.52e-01

Confidence level: 6.97e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Propylbenzene

Measured: 741

Predicted: 859

[Image not found](#)

2,3,5-Trimethylphenol

Measured: 4070

Predicted: 345

[Image not found](#)

Ethylbenzene

Measured: 170

Predicted: 271

[Image not found](#)

1,2,4,5-Tetramethylbenzene

Measured: 1320

Predicted: 1510

[Image not found](#)

1,2-Dimethoxybenzene

Measured: 107

Predicted: 47.7