

1,3-Dimethyl-4-ethylbenzene
874-41-9 | DTXSID0061246

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

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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

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1,2,3-Trichlorobenzene

Measured: 5.19

Predicted: 5.00