

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
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 9.67e-01 mmHg

Global applicability domain: Inside

Local applicability domain index: 8.86e-01

Confidence level: 8.78e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2,3,5-Trichlorophenol

Measured: 1.03

Predicted: 1.61e-02

[Image not found](#)

Monolinuron

Measured: 9.39e-01

Predicted: 1.71e-05

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1,3-Dimethyl-5-ethylbenzene

Measured: 7.48e-01

Predicted: 9.69e-01

[Image not found](#)

alpha-Phellandrene

Measured: 1.55

Predicted: 1.42