

4-Methylindan
824-22-6 | DTXSID7073931

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

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: 1810 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.16e-01

Confidence level: 6.75e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Indan-5-ol

Measured: 2510

Predicted: 653

[Image not found](#)

1-Methylnaphthalene

Measured: 2290

Predicted: 1860

[Image not found](#)

1,2,4,5-Tetramethylbenzene

Measured: 1320

Predicted: 1510

[Image not found](#)

2,3,5-Trimethylphenol

Measured: 4070

Predicted: 345

[Image not found](#)

1-Naphthol

Measured: 525

Predicted: 1720