

Phenanthrene, trimethyl-  
30232-26-9 | DTXSID90184328

### Model Performance

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

#### 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:** 356 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.88e-01

**Confidence level:** 7.01e-01

## Nearest Neighbors from the Training Set

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Retene

**Measured:** 390

**Predicted:** 359

[Image not found](#)

3-Methylphenanthrene

**Measured:** 350

**Predicted:** 337

[Image not found](#)

Naphthalene, 2-benzyl- (8Cl)

**Measured:** 350

**Predicted:** 346

[Image not found](#)

1-Phenylnaphthalene

**Measured:** 334

**Predicted:** 345