

Methyl pivalate  
598-98-1 | DTXSID4027234

### 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:** 39.2 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 8.86e-01

**Confidence level:** 8.66e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Benzyl ethyl ether

**Measured:** 47.0

**Predicted:** 7.68e-01

[Image not found](#)

Isopropyl ether

**Measured:** 60.4

**Predicted:** 124

[Image not found](#)

alpha-Thujone

**Measured:** 49.3

**Predicted:** 3.74e-01

[Image not found](#)

2-Heptene

**Measured:** 28.9

**Predicted:** 53.7

[Image not found](#)

2-Phenylnaphthalene

**Measured:** 16.0

**Predicted:** 7.73e-06