

Pentadecane
629-62-9 | DTXSID6027268

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 269 °C

Global applicability domain: Inside

Local applicability domain index: 6.96e-01

Confidence level: 8.23e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Pentadecane

Measured: 271

Predicted: 269

[Image not found](#)

1-Pentadecene

Measured: 268

Predicted: 272

[Image not found](#)

Hexadecane

Measured: 287

Predicted: 285

[Image not found](#)

Tetradecane

Measured: 254

Predicted: 252

[Image not found](#)

Heptane, 1,1'-oxybis-

Measured: 259

Predicted: 268