

1-Hexadecanol
36653-82-4 | DTXSID4027991

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: 324 °C

Global applicability domain: Inside

Local applicability domain index: 6.98e-01

Confidence level: 7.89e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1-Hexadecanol

Measured: 334

Predicted: 324

[Image not found](#)

Heptadecan-1-ol

Measured: 333

Predicted: 331

[Image not found](#)

1-Tetradecanol

Measured: 289

Predicted: 291