

Tridecane  
629-50-5 | DTXSID6027266

### 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
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 13.5 days

**Global applicability domain:** Inside

**Local applicability domain index:** 8.90e-01

**Confidence level:** 8.76e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Tridecane

**Measured:** 305

**Predicted:** 13.5

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Tetradecane

**Measured:** 1370

**Predicted:** 18.3

[Image not found](#)

Dodecane

**Measured:** 201

**Predicted:** 10.6

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Pentadecane

**Measured:** 1810

**Predicted:** 20.8

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Undecane

**Measured:** 88.3

**Predicted:** 8.56