

tert-Butyl nitrite  
540-80-7 | DTXSID10202316

## Model Performance

Model	Data
-------	------

### 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:** 7.57 days

**Global applicability domain:** Outside

**Local applicability domain index:** 2.65e-01

**Confidence level:** 8.85e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Pentane

**Measured:** 40.7

**Predicted:** 6.52

[Image not found](#)

n-Hexane

**Measured:** 157

**Predicted:** 7.45

[Image not found](#)

Heptane

**Measured:** 88.3

**Predicted:** 7.54

[Image not found](#)

Octane

**Measured:** 157

**Predicted:** 8.57

[Image not found](#)

Nonane

**Measured:** 157

**Predicted:** 8.49