

Cyclosarin  
329-99-7 | DTXSID00861875

### 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:** 3.68 days

**Global applicability domain:** Outside

**Local applicability domain index:** 1.45e-01

**Confidence level:** 8.25e-01

## Nearest Neighbors from the Training Set

Image not found

2-Methylheptane

**Measured:** 12.5

**Predicted:** 3.99

Image not found

2-Methylhexane

**Measured:** 12.5

**Predicted:** 5.54

Image not found

2-Methyloctane

**Measured:** 40.7

**Predicted:** 4.23

Image not found

3-Methyloctane

**Measured:** 40.7

**Predicted:** 4.08