

6-Quinolinamine, N,N,2-trimethyl-  
92-99-9 | DTXSID6059075

### 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:** 3.37 days

**Global applicability domain:** Outside

**Local applicability domain index:** 3.57e-01

**Confidence level:** 9.19e-01

## Nearest Neighbors from the Training Set

Image not found

1,3-Dimethyl-4-ethylbenzene

**Measured:** 24.3

**Predicted:** 3.89

Image not found

2-Ethyl-p-xylene

**Measured:** 12.5

**Predicted:** 3.70

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3-Ethyltoluene

**Measured:** 12.5

**Predicted:** 3.26

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1-Methyl-2-propylbenzene

**Measured:** 12.5

**Predicted:** 3.17

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1-Ethyl-2-methylbenzene

**Measured:** 24.3

**Predicted:** 3.88