

N,9-Dimethyl-9H-carbazol-3-amine
5416-98-8 | DTXSID90278433

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: 3.53 days

Global applicability domain: Inside

Local applicability domain index: 4.76e-01

Confidence level: 9.06e-01

Nearest Neighbors from the Training Set

Image not found

1,3-Dimethyl-4-ethylbenzene

Measured: 24.3

Predicted: 3.89

Image not found

3-Ethyltoluene

Measured: 12.5

Predicted: 3.26

Image not found

2-Ethyl-p-xylene

Measured: 12.5

Predicted: 3.70

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1,2-Dimethyl-4-ethylbenzene

Measured: 40.7

Predicted: 4.08

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1-Methyl-2-propylbenzene

Measured: 12.5

Predicted: 3.17