

1,4-Dimethyl-3-aminocarbazole
111249-52-6 | DTXSID80149567

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 100 °C

Global applicability domain: Inside

Local applicability domain index: 5.34e-01

Confidence level: 5.93e-01

Nearest Neighbors from the Training Set

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3,3'-Dimethylbenzidine

Measured: 132

Predicted: 110

Image not found

2,2'-Biphenyldiamine

Measured: 81.0

Predicted: 86.0

Image not found

Benzenamine, 4,4'-(1,2-ethanediyl)bis-

Measured: 137

Predicted: 114

Image not found

2,4'-Biphenyldiamine

Measured: 54.5

Predicted: 82.7

Image not found

4,4'-Methylenedianiline

Measured: 92.5

Predicted: 99.6