

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 364 °C

Global applicability domain: Inside

Local applicability domain index: 4.55e-01

Confidence level: 6.55e-01

Nearest Neighbors from the Training Set

[Image not found](#)

3,3'-Dimethylbenzidine

Measured: 339

Predicted: 371

[Image not found](#)

4,4'-Thiodianiline

Measured: 361

Predicted: 359

[Image not found](#)

3,3'-Dichlorobenzidine

Measured: 368

Predicted: 361

[Image not found](#)

2,4'-Biphenyldiamine

Measured: 363

Predicted: 367

[Image not found](#)

Benzidine

Measured: 401

Predicted: 367