

3-Amino-9-ethylcarbazole
132-32-1 | DTXSID1030319

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: 359 °C

Global applicability domain: Inside

Local applicability domain index: 3.45e-01

Confidence level: 4.78e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dehydrothio-4-toluidine

Measured: 434

Predicted: 377

[Image not found](#)

4-Nitrosodiphenylamine

Measured: 292

Predicted: 325

[Image not found](#)

3,3'-Dimethylbenzidine

Measured: 339

Predicted: 371

[Image not found](#)

4,4'-Thiodianiline

Measured: 361

Predicted: 359

[Image not found](#)

2,4'-Biphenyldiamine

Measured: 363

Predicted: 367