

3,3'-Dichlorobenzidine
91-94-1 | DTXSID6020432

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: 134 °C

Global applicability domain: Inside

Local applicability domain index: 8.21e-01

Confidence level: 5.74e-01

Nearest Neighbors from the Training Set

[Image not found](#)

3,3'-Dichlorobenzidine

Measured: 133

Predicted: 134

[Image not found](#)

4,4'-Methylenebis(2-chloroaniline)

Measured: 110

Predicted: 126

[Image not found](#)

2,2'-Dichlorobenzidine

Measured: 165

Predicted: 144

[Image not found](#)

4,4'-Thiodianiline

Measured: 109

Predicted: 120

[Image not found](#)

3,3'-Diaminobenzophenone

Measured: 174

Predicted: 158