

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 361 °C

Global applicability domain: Outside

Local applicability domain index: 4.77e-01

Confidence level: 7.19e-01

Nearest Neighbors from the Training Set

Image not found

4,4'-Thiodianiline

Measured: 361

Predicted: 359

Image not found

3,3'-Dichlorobenzidine

Measured: 368

Predicted: 361

Image not found

4,4'-Methylenebis(2-chloroaniline)

Measured: 379

Predicted: 361

Image not found

3,3'-Dimethylbenzidine

Measured: 339

Predicted: 371

Image not found

3,3'-Dimethoxybenzidine

Measured: 356

Predicted: 361