

Deferoxamine  
70-51-9 | DTXSID7022887

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:** 326 °C

**Global applicability domain:** Outside

**Local applicability domain index:** 5.60e-02

**Confidence level:** 6.19e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ametryn

**Measured:** 345

**Predicted:** 341

[Image not found](#)

Desmetryn

**Measured:** 345

**Predicted:** 341

[Image not found](#)

Tetraethylenepentamine

**Measured:** 342

**Predicted:** 339

[Image not found](#)

Auramine

**Measured:** 331

**Predicted:** 349

[Image not found](#)

Diphenylurea

**Measured:** 262

**Predicted:** 269