

2,5-Furandione
108-31-6 | DTXSID7024166

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: 215 °C

Global applicability domain: Inside

Local applicability domain index: 6.18e-01

Confidence level: 5.63e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2,5-Furandione

Measured: 202

Predicted: 215

[Image not found](#)

2,5-Furandione

Measured: 202

Predicted: 215

[Image not found](#)

2,5-Furandione, 3-methyl-

Measured: 214

Predicted: 219

[Image not found](#)

Succinic anhydride

Measured: 261

Predicted: 253

[Image not found](#)

Glutaric anhydride

Measured: 287

Predicted: 265

[Image not found](#)

2,5-Furandione, 3-chloro-

Measured: 196

Predicted: 206