

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** -0.734

**Global applicability domain:** Inside

**Local applicability domain index:** 3.96e-01

**Confidence level:** 4.44e-01

## Nearest Neighbors from the Training Set

Image not found

Thiouracil

**Measured:** -0.280

**Predicted:** -0.261

Image not found

Cyanoacetic acid

**Measured:** -0.760

**Predicted:** -0.731

Image not found

AC1LCSQ4

**Measured:** 0.57

**Predicted:** 7.92e-01

Image not found

2(5H)-Furanone

**Measured:** -0.600

**Predicted:** -0.620

Image not found

Fosetyl

**Measured:** -2.70

**Predicted:** -2.12