

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 13.2 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.19e-01

**Confidence level:** 6.04e-01

## Nearest Neighbors from the Training Set

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Maleic hydrazide

**Measured:** 2.82

**Predicted:** 5.12

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2,2'-Bioxirane

**Measured:** 2.51

**Predicted:** 4.97

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Amitrole

**Measured:** 17.8

**Predicted:** 10.6

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6-Methyl-2-thiouracil

**Measured:** 138

**Predicted:** 99.5

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3-Pyridinecarbonitrile

**Measured:** 36.3

**Predicted:** 25.0