

4-Methylbenzenesulfonic acid  
104-15-4 | DTXSID0026701

### 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:** 36.6 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.90e-01

**Confidence level:** 5.97e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Chloramben

**Measured:** 30.2

**Predicted:** 41.0

[Image not found](#)

3-Bromophenylurea

**Measured:** 132

**Predicted:** 114

[Image not found](#)

N-(4-Bromophenyl)urea

**Measured:** 115

**Predicted:** 122

[Image not found](#)

Clopyralid

**Measured:** 36.3

**Predicted:** 37.7

[Image not found](#)

2,6-Dichlorobenzamide

**Measured:** 3.39

**Predicted:** 18.0