

Sulfadimethoxine  
122-11-2 | DTXSID1023607

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 1.61

**Global applicability domain:** Inside

**Local applicability domain index:** 2.60e-01

**Confidence level:** 6.95e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Tris(2-hydroxyethyl) isocyanurate

**Measured:** 1.58

**Predicted:** 1.61

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Melamine

**Measured:** 3.80

**Predicted:** 2.45

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Malaoxon

**Measured:** 1.12

**Predicted:** 1.49

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Triethyl phosphate

**Measured:** 1.29

**Predicted:** 1.38

[Image not found](#)

Triallyl phosphate

**Measured:** 1.20

**Predicted:** 1.41