

Sulfaguanidine  
57-67-0 | DTXSID1023609

### 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:** 1.96

**Global applicability domain:** Inside

**Local applicability domain index:** 2.85e-01

**Confidence level:** 7.14e-01

## Nearest Neighbors from the Training Set

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Benzenesulfonamide

**Measured:** 4.79

**Predicted:** 2.10

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Pentaerythritol

**Measured:** 1.26

**Predicted:** 1.25

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Cyanuric acid

**Measured:** 5.01e-01

**Predicted:** 1.72

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Melamine

**Measured:** 3.80

**Predicted:** 2.45

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o-Toluenesulfonamide

**Measured:** 2.57

**Predicted:** 2.00