

2-Amino-5-methylbenzenesulfonic acid  
88-44-8 | DTXSID7026526

### 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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 5.87e-10 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.36e-01

**Confidence level:** 2.50e-01

## Nearest Neighbors from the Training Set

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p,p'-DDE

**Measured:** 4.46e-11

**Predicted:** 2.89e-06

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Buminafos [ISO]

**Measured:** 2.30e-11

**Predicted:** 3.69e-04

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Sulcotrione

**Measured:** 1.73e-08

**Predicted:** 2.68e-08

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Naphthalene, 1,2,4,7-tetrachloro-

**Measured:** 3.45e-10

**Predicted:** 1.23e-05

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2,4-Dinitrotoluene

**Measured:** 2.21e-08

**Predicted:** 2.66e-04