

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 3.51e-01

**Global applicability domain:** Inside

**Local applicability domain index:** 5.79e-01

**Confidence level:** 6.96e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Asulam

**Measured:** -0.270

**Predicted:** 3.51e-01

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N-

(Ethylcarbamoyl)benzenesulfonamide (methylcarbamoyl)benzene-1-sulfonamide

**Measured:** 0.9

**Predicted:** 9.74e-01

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4-Methyl-N-

(methylcarbamoyl)benzene-1-sulfonamide

**Measured:** 0.95

**Predicted:** 9.16e-01