

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 4.62e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 3.16e-01

Confidence level: 6.30e-01

Nearest Neighbors from the Training Set

Image not found

Sulfadiazine

Measured: 3.08e-04

Predicted: 3.40e-03

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Asulam

Measured: 2.17e-02

Predicted: 7.05e-02

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Methazolamide

Measured: 1.48e-02

Predicted: 2.36e-02

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Ethidimuron

Measured: 1.14e-02

Predicted: 5.46e-02

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Sulfameter

Measured: 2.60e-03

Predicted: 4.41e-03