

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
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 3.75e-09 mmHg

Global applicability domain: Inside

Local applicability domain index: 2.81e-01

Confidence level: 4.78e-01

Nearest Neighbors from the Training Set

Image not found

Ethiozin

Measured: 2.25e-11

Predicted: 4.34e-06

Image not found

Butanedinitrile, ethyl-

Measured: 3.70e-09

Predicted: 1.62e-02

Image not found

Chlorbromuron

Measured: 2.60e-06

Predicted: 2.51e-06

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Coumatetralyl

Measured: 6.00e-11

Predicted: 2.11e-10

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Ametryn

Measured: 2.85e-07

Predicted: 1.70e-06