

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 196 °C

Global applicability domain: Inside

Local applicability domain index: 5.92e-01

Confidence level: 5.95e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Sulfadimethoxine

Measured: 204

Predicted: 196

[Image not found](#)

Sulfadoxine

Measured: 192

Predicted: 191

[Image not found](#)

Sulfameter

Measured: 215

Predicted: 194

[Image not found](#)

Sulfamethomidine

Measured: 146

Predicted: 174

[Image not found](#)

Sulfaethoxypyridazine

Measured: 183

Predicted: 186