

Sebuthylazine
7286-69-3 | DTXSID7058171

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 8.57

Global applicability domain: Inside

Local applicability domain index: 3.67e-01

Confidence level: 5.73e-01

Nearest Neighbors from the Training Set

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Atrazine

Measured: 7.94

Predicted: 8.63

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Simazine

Measured: 3.63

Predicted: 3.44

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Bromacil

Measured: 3.24

Predicted: 2.87

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Iprodione

Measured: 339

Predicted: 13.4

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Dimethoate

Measured: 1.58

Predicted: 1.88