

Simazine
122-34-9 | DTXSID4021268

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 135 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.81e-01

Confidence level: 8.05e-01

Nearest Neighbors from the Training Set

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Simazine

Measured: 126

Predicted: 135

[Image not found](#)

Simetone

Measured: 219

Predicted: 218

[Image not found](#)

Atrazine

Measured: 174

Predicted: 202

[Image not found](#)

Dimethyl phthalate

Measured: 39.8

Predicted: 59.9

[Image not found](#)

Carbendazim

Measured: 224

Predicted: 186