

Benfluralin
1861-40-1 | DTXSID3023899

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: 55.4 °C

Global applicability domain: Inside

Local applicability domain index: 8.62e-01

Confidence level: 6.78e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Benfluralin

Measured: 66.0

Predicted: 55.4

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Trifluralin

Measured: 49.0

Predicted: 54.8

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Ethalfuralin

Measured: 55.5

Predicted: 53.6

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Profluralin

Measured: 32.3

Predicted: 40.0

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Fluchloralin

Measured: 42.0

Predicted: 45.0