

N-Butyl-6-chloro-3-hydrazinylpyridazin-4-amine
61261-44-7 | DTXSID70615443

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: 8.69

Global applicability domain: Inside

Local applicability domain index: 3.48e-01

Confidence level: 5.76e-01

Nearest Neighbors from the Training Set

Image not found

Atrazine

Measured: 7.94

Predicted: 8.63

Image not found

Simazine

Measured: 3.63

Predicted: 3.44

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Bromacil

Measured: 3.24

Predicted: 2.87

Image not found

Carbendazim

Measured: 2.51

Predicted: 2.38

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Iprodione

Measured: 339

Predicted: 13.4