

6-Amino-4-hydroxynaphthalene-2-sulfonic acid
90-51-7 | DTXSID0026547

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: 155 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.53e-01

Confidence level: 7.04e-01

Nearest Neighbors from the Training Set

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Oxycarboxin

Measured: 95.5

Predicted: 175

[Image not found](#)

Thidiazuron

Measured: 110

Predicted: 141

[Image not found](#)

Dioxacarb

Measured: 39.8

Predicted: 124

[Image not found](#)

Anilazine

Measured: 1000

Predicted: 1250

[Image not found](#)

Carbendazim

Measured: 224

Predicted: 186