

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 215 °C

Global applicability domain: Inside

Local applicability domain index: 3.75e-01

Confidence level: 4.22e-01

Nearest Neighbors from the Training Set

[Image not found](#)

5-Quinolinesulfonic acid, 8-hydroxy-

Measured: 323

Predicted: 197

[Image not found](#)

2-Amino-1-naphthalenesulfonic acid

Measured: 180

Predicted: 187

[Image not found](#)

Acediasulfone

Measured: 194

Predicted: 191

[Image not found](#)

Ochratoxin A

Measured: 169

Predicted: 184