

2-Amino-5-methylbenzenesulfonic acid
88-44-8 | DTXSID7026526

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: 31.5 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.61e-01

Confidence level: 7.09e-01

Nearest Neighbors from the Training Set

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Chloramben

Measured: 30.2

Predicted: 41.0

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Clopyralid

Measured: 36.3

Predicted: 37.7

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Picloram

Measured: 20.0

Predicted: 27.1

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Tioclorim [ISO]

Measured: 120

Predicted: 93.2

[Image not found](#)

Phthalic acid

Measured: 11.7

Predicted: 21.4