

1-Dodecyl-2-methylpyridin-1-ium iodide
14402-22-3 | DTXSID60506018

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: 1380 L/kg

Global applicability domain: Inside

Local applicability domain index: 3.23e-01

Confidence level: 5.50e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Bromoxynil octanoate

Measured: 10000

Predicted: 4120

[Image not found](#)

4-Nonylphenol

Measured: 6920

Predicted: 1660

[Image not found](#)

Sethoxydim

Measured: 100

Predicted: 395

[Image not found](#)

2,4-DB 2-butoxyethyl ester

Measured: 501

Predicted: 1980

[Image not found](#)

Fenoxycarb

Measured: 1000

Predicted: 1780

[Image not found](#)

Fenoxycarb

Measured: 1000

Predicted: 1780