

Thioacetamide
62-55-5 | DTXSID9021340

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: 113 °C

Global applicability domain: Inside

Local applicability domain index: 4.45e-01

Confidence level: 4.60e-01

Nearest Neighbors from the Training Set

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Thioacetamide

Measured: 116

Predicted: 113

[Image not found](#)

Propanamide

Measured: 81.3

Predicted: 92.6

[Image not found](#)

Acrylamide

Measured: 84.5

Predicted: 86.2

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Methacrylamide

Measured: 110

Predicted: 107