

N-Methylcarbamic acid, ethyl ester
105-40-8 | DTXSID2031746

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: 71.7 °C

Global applicability domain: Inside

Local applicability domain index: 5.13e-01

Confidence level: 7.07e-01

Nearest Neighbors from the Training Set

Image not found

Isopropyl carbamate

Measured: 93.0

Predicted: 74.3

Image not found

Carbamic acid, 2-methylpropyl ester

Measured: 67.0

Predicted: 66.9

Image not found

Propyl carbamate

Measured: 60.0

Predicted: 68.3

Image not found

Carbamic acid, butyl ester

Measured: 53.0

Predicted: 64.5