

Ethyl ethylcarbamate
623-78-9 | DTXSID0060775

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: 70.7 °C

Global applicability domain: Inside

Local applicability domain index: 4.78e-01

Confidence level: 7.04e-01

Nearest Neighbors from the Training Set

Image not found

Emylcamate

Measured: 56.0

Predicted: 64.2

Image not found

Carbamic acid, 2-methylpropyl ester

Measured: 67.0

Predicted: 66.9

Image not found

Carbamic acid, butyl ester

Measured: 53.0

Predicted: 64.5

Image not found

Isopropyl carbamate

Measured: 93.0

Predicted: 74.3