

Carbamic acid, ethyl-, methyl ester
6135-31-5 | DTXSID80210261

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
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: 1.06e-11 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 7.05e-01

Confidence level: 7.39e-01

Nearest Neighbors from the Training Set

Image not found

Carbamic acid, ethyl-, methyl ester

Measured: 1.05e-11

Predicted: 1.06e-11

Image not found

N-Methylcarbamic acid, ethyl ester

Measured: 8.30e-12

Predicted: 1.01e-11

Image not found

Ethyl ethylcarbamate

Measured: 1.44e-11

Predicted: 1.58e-11

Image not found

Methyl methylcarbamate

Measured: 4.30e-12

Predicted: 4.92e-12

Image not found

Dimefox

Measured: 6.40e-11

Predicted: 3.64e-11