

1-methoxypropan-2-yl 2-methylpropanoate
5436-79-3 | DTXSID40281472

Model Performance

Model	Data
-------	------

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: 59.6 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.65e-01

Confidence level: 7.13e-01

Nearest Neighbors from the Training Set

[Image not found](#)

N-Methyl-N'-phenylurea

Measured: 19.5

Predicted: 29.8

[Image not found](#)

Urea, (3-methylphenyl)-

Measured: 36.3

Predicted: 37.2

[Image not found](#)

N-(3-chlorophenyl)-N'-methylurea

Measured: 85.1

Predicted: 101

[Image not found](#)

Ethyl valerate

Measured: 93.3

Predicted: 68.6

[Image not found](#)

Ethyl benzoate

Measured: 200

Predicted: 97.1