

1,1,2,2-Tetrahydroperfluoro-1-decanol
678-39-7 | DTXSID7029904

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 90.6

Global applicability domain: Outside

Local applicability domain index: 2.09e-01

Confidence level: 5.89e-01

Nearest Neighbors from the Training Set

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1,1'-Isopropylidenebis(4-(1,1,2,2-tetrafluoroethoxy)benzene)

Measured: 22400

Predicted: 356

[Image not found](#)

1,1,1,3,3,3-Hexafluoro-2-propanol

Measured: 2.51

Predicted: 2.40

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Triphenyl phosphate

Measured: 191

Predicted: 4.04

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Flutolanil

Measured: 19.5

Predicted: 4.67

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Fenthion sulfone

Measured: 3.24

Predicted: 1.71