

Pentafluoropropionic acid  
422-64-0 | DTXSID8059970

## 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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 9.88 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.77e-01

**Confidence level:** 7.21e-01

## Nearest Neighbors from the Training Set

Image not found

Dalapon

**Measured:** 2.51

**Predicted:** 2.04

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Dalapon-sodium

**Measured:** 1.00

**Predicted:** 2.04

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2,2,2-Trichloroacetamide

**Measured:** 9.77

**Predicted:** 6.26

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2,4-Dichloroaniline

**Measured:** 525

**Predicted:** 465

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Clopyralid

**Measured:** 36.3

**Predicted:** 37.7