

2,2,3,3,4,4,5,5,6,7,7,7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid  
15166-06-0 | DTXSID50562865

### 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:** 2330 L/kg

**Global applicability domain:** Outside

**Local applicability domain index:** 2.99e-01

**Confidence level:** 4.71e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Niclosamide

**Measured:** 2240

**Predicted:** 4670

[Image not found](#)

Bifenox

**Measured:** 10000

**Predicted:** 3180

[Image not found](#)

Chlorthal-dimethyl

**Measured:** 5010

**Predicted:** 2160

[Image not found](#)

Dicofol

**Measured:** 5010

**Predicted:** 8300

[Image not found](#)

Acifluorfen-sodium

**Measured:** 112

**Predicted:** 1480