

Fluvalinate
69409-94-5 | DTXSID7024110

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.07e-04 mol/L

Global applicability domain: Inside

Local applicability domain index: 3.21e-01

Confidence level: 5.62e-01

Nearest Neighbors from the Training Set

Image not found

Bensulide

Measured: 6.29e-05

Predicted: 2.02e-04

Image not found

Fostedil

Measured: 9.96e-05

Predicted: 2.71e-05

Image not found

Bensultap

Measured: 1.74e-06

Predicted: 6.63e-06

Image not found

Pyridaphenthion

Measured: 2.94e-04

Predicted: 2.97e-04

Image not found

Phosphonic acid, morpholino-,
diphenyl ester

Measured: 7.20e-03

Predicted: 6.54e-03