

Perfluorotributylamine
311-89-7 | DTXSID0027141

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: 133000 L/kg

Global applicability domain: Outside

Local applicability domain index: 1.00e-01

Confidence level: 7.21e-01

Nearest Neighbors from the Training Set

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Bifenthrin

Measured: 224000

Predicted: 112000

[Image not found](#)

Cyhalothrin

Measured: 182000

Predicted: 50600

[Image not found](#)

lambda-Cyhalothrin

Measured: 182000

Predicted: 50600

[Image not found](#)

Cyfluthrin

Measured: 100000

Predicted: 45400

[Image not found](#)

Tralomethrin

Measured: 100000

Predicted: 71200

[Image not found](#)

Cypermethrin

Measured: 100000

Predicted: 47300