

Aldicarb
116-06-3 | DTXSID0039223

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
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: 1.55e-11 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 2.55e-01

Confidence level: 7.49e-01

Nearest Neighbors from the Training Set

Image not found

Bornyl acetate

Measured: 1.39e-11

Predicted: 1.36e-11

Image not found

Isoproturon

Measured: 1.20e-11

Predicted: 3.23e-11

Image not found

2-Furancarboxaldehyde, 5-methyl-

Measured: 5.10e-11

Predicted: 4.23e-11

Image not found

1-Nitro-2-methylnaphthalene

Measured: 8.00e-12

Predicted: 3.49e-11

Image not found

2-Ethoxyethyl isobutyrate

Measured: 1.35e-11

Predicted: 1.28e-11