

4-Nitrosodiphenylamine
156-10-5 | DTXSID1021031

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
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 7.11e-07 mmHg

Global applicability domain: Inside

Local applicability domain index: 5.35e-01

Confidence level: 4.75e-01

Nearest Neighbors from the Training Set

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Flumioxazin

Measured: 1.74e-07

Predicted: 9.24e-07

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2,2',3,3',4,4',6-
Heptachlorobiphenyl

Measured: 1.65e-05

Predicted: 1.07e-06

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Formetanate hydrochloride

Measured: 1.50e-07

Predicted: 1.86e-07

Image not found

Fipronil

Measured: 3.68e-06

Predicted: 8.03e-10

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Mefenacet

Measured: 8.30e-08

Predicted: 1.64e-08