

O,O-Diethyl dithiophosphate
298-06-6 | DTXSID6027133

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: 4.63e-11 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 5.16e-01

Confidence level: 6.62e-01

Nearest Neighbors from the Training Set

Image not found

Triethyl phosphate

Measured: 5.53e-11

Predicted: 4.26e-11

Image not found

Phosphoramidic acid, dimethyl-, dimethyl ester

Measured: 3.19e-11

Predicted: 2.75e-11

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O,O,S- Trimethyl dithiophosphate

Measured: 5.60e-11

Predicted: 3.74e-11

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O,O,S-Trimethyl phosphorothioate

Measured: 9.29e-12

Predicted: 1.56e-11

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O,O-Dimethyl phosphoramidothioate

Measured: 2.44e-10

Predicted: 1.11e-10