

Phosphonothioic acid, methyl-, O,o-diethyl ester  
6996-81-2 | DTXSID10220237

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 5.75

**Global applicability domain:** Inside

**Local applicability domain index:** 9.50e-01

**Confidence level:** 7.27e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Hexamethylbenzene

**Measured:** 6.31

**Predicted:** 5.75

[Image not found](#)

1,2,3,4-Tetrachlorobenzene

**Measured:** 5.64

**Predicted:** 5.76

[Image not found](#)

1,2,3,5-Tetrachlorobenzene

**Measured:** 5.55

**Predicted:** 5.67

[Image not found](#)

1,2,4,5-Tetrachlorobenzene

**Measured:** 5.63

**Predicted:** 5.67

[Image not found](#)

1,4-Dibromobenzene

**Measured:** 5.21

**Predicted:** 5.09