

Phosphonic acid, bis(1-methylethyl) ester  
1809-20-7 | DTXSID7061988

### 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	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 5.25e-01

**Global applicability domain:** Inside

**Local applicability domain index:** 5.61e-01

**Confidence level:** 5.70e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Phosphonic acid, bis(1-methylethyl) ester

**Measured:** 0.45

**Predicted:** 5.25e-01

[Image not found](#)

Diethyl ethylphosphonate

**Measured:** 0.66

**Predicted:** 6.30e-01

[Image not found](#)

Triethyl phosphate

**Measured:** 0.8

**Predicted:** 8.20e-01

[Image not found](#)

Diisopropyl methylphosphonate

**Measured:** 1.03

**Predicted:** 1.40

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Sarin

**Measured:** 0.3

**Predicted:** 3.86e-01