

Hydrogen cyanide  
74-90-8 | DTXSID9024148

### 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:** -0.167

**Global applicability domain:** Inside

**Local applicability domain index:** 3.75e-01

**Confidence level:** 7.73e-01

## Nearest Neighbors from the Training Set

Image not found

Hydrogen cyanide

**Measured:** -0.250

**Predicted:** -0.167

Image not found

Ethyne

**Measured:** 0.37

**Predicted:** 3.97e-01

Image not found

1H-Pyrazole, 1-methyl-

**Measured:** 0.23

**Predicted:** 4.91e-01

Image not found

Ethylene oxide

**Measured:** -0.300

**Predicted:** -0.259

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4-methoxy-1H-pyrazole

**Measured:** 0.37

**Predicted:** 1.82e-01