

Oxazole  
288-42-6 | DTXSID70182983

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -31.4 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.95e-01

**Confidence level:** 3.91e-01

## Nearest Neighbors from the Training Set

Image not found

Methyl isothiocyanate

**Measured:** 36.0

**Predicted:** 13.5

Image not found

Methyl isocyanate

**Measured:** -45.0

**Predicted:** -23.7

Image not found

3-Chloropropionitrile

**Measured:** -51.0

**Predicted:** -45.7

Image not found

Ethane, isothiocyanato-

**Measured:** -5.90

**Predicted:** -14.5