

2-Propenoic acid, 2-(2-hydroxyethoxy)ethyl ester  
13533-05-6 | DTXSID5050397

### 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:** -0.0601

**Global applicability domain:** Inside

**Local applicability domain index:** 5.66e-01

**Confidence level:** 7.25e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Propenoic acid, 2-(2-hydroxyethoxy)ethyl ester

**Measured:** -0.300

**Predicted:** -0.0601

[Image not found](#)

Diethyl oxalate

**Measured:** 0.56

**Predicted:** 4.01e-01

[Image not found](#)

Dimethyl malonate

**Measured:** -0.0500

**Predicted:** -0.0121

[Image not found](#)

2-Methoxyethyl acrylate

**Measured:** 0.56

**Predicted:** 4.66e-01

[Image not found](#)

Dimethyl succinate

**Measured:** 0.35

**Predicted:** 3.94e-01