

Pentaerythritol  
115-77-5 | DTXSID2026943

### 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:** -1.74

**Global applicability domain:** Inside

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

**Confidence level:** 7.25e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Pentaerythritol

**Measured:** -1.69

**Predicted:** -1.74

[Image not found](#)

Erythritol

**Measured:** -2.29

**Predicted:** -2.10

[Image not found](#)

Glycerol

**Measured:** -1.76

**Predicted:** -1.81