

Tetraethylenepentamine  
112-57-2 | DTXSID7026108

### 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:** -0.318

**Global applicability domain:** Inside

**Local applicability domain index:** 3.50e-01

**Confidence level:** 6.19e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,4-bis(3-Aminopropyl)piperazine

**Measured:** -1.43

**Predicted:** -1.22

[Image not found](#)

4-Amino-3-(methylamino)-6-(propan-2-yl)-1,2,4-triazin-5(4H)-one

**Measured:** 0.3

**Predicted:** 2.41e-01

[Image not found](#)

Dinotefuran

**Measured:** -0.644

**Predicted:** -0.450