

(Cyclopentyloxy)acetic acid  
95832-60-3 | DTXSID10538066

### Model Performance

|       |      |
|-------|------|
| Model | Data |
|-------|------|

#### Weighted KNN model

| 5-fold CV (75%) |      | Training (75%) |      | Test (25%) |      |
|-----------------|------|----------------|------|------------|------|
| Q2              | RMSE | R2             | RMSE | R2         | RMSE |
| 0.87            | 0.81 | 0.87           | 0.82 | 0.86       | 0.86 |

## Model Results

**Predicted value:** 1.96e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.01e-01

**Confidence level:** 7.39e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

(Cyclopentyloxy)acetic acid

**Measured:** 1.42e-01

**Predicted:** 1.96e-01

[Image not found](#)

4-Ethoxy-3-methyl-4-oxobut-2-enoate

**Measured:** 9.42e-02

**Predicted:** 1.51e-01

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6-Aminocaproic acid

**Measured:** 3.85

**Predicted:** 4.69

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Penicillic acid

**Measured:** 1.18e-01

**Predicted:** 1.39e-01