

4-Cyclohexylphenylacetic acid
35889-00-0 | DTXSID60189446

Model Performance

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

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.81 | 0.55 | 0.81 | 0.54 | 0.71 | 0.61 |

Model Results

Predicted value: 187 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.04e-01

Confidence level: 8.21e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Isopropylpropylamide

Measured: 148

Predicted: 173

[Image not found](#)

N-Cycloheptyl-N'-phenylurea

Measured: 234

Predicted: 218

[Image not found](#)

Ethyl 1-naphthaleneacetate

Measured: 302

Predicted: 425

[Image not found](#)

Siduron

Measured: 204

Predicted: 210