

Cyclobutanecarboxylic acid, 1-((4-chlorophenyl)sulfonyl)-, 1-methylethyl ester  
160790-09-0 | DTXSID20166995

### Model Performance

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

#### Weighted KNN model

| 5-fold CV (75%) |      | Training (75%) |      | Test (25%) |      |
|-----------------|------|----------------|------|------------|------|
| Q2              | RMSE | R2             | RMSE | R2         | RMSE |
| 0.84            | 0.55 | 0.85           | 0.53 | 0.83       | 0.64 |

## Model Results

**Predicted value:** 1.45

**Global applicability domain:** Inside

**Local applicability domain index:** 4.15e-01

**Confidence level:** 6.11e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Tris(2-chloroethyl) phosphate

**Measured:** 1.29

**Predicted:** 1.66

[Image not found](#)

Dichlorvos

**Measured:** 5.01e-01

**Predicted:** 6.47e-01

[Image not found](#)

Tris(2-chloroisopropyl)phosphate

**Measured:** 7.94

**Predicted:** 6.64

[Image not found](#)

Triethyl phosphate

**Measured:** 1.29

**Predicted:** 1.38

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Oxydisulfoton

**Measured:** 1.00

**Predicted:** 1.63