

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.37

**Global applicability domain:** Inside

**Local applicability domain index:** 6.35e-01

**Confidence level:** 8.67e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Cyclobutanecarboxylic acid, 1-  
((4-bromophenyl)sulfonyl)-,  
methyl ester

**Measured:** 2.45

**Predicted:** 2.49

[Image not found](#)

Cyclobutanecarboxylic acid, 1-  
((4-chlorophenyl)sulfonyl)-, 1-  
methylethyl ester

**Measured:** 2.28

**Predicted:** 2.37

[Image not found](#)

Cyclopentanecarboxylic acid, 1-  
((4-bromophenyl)sulfonyl)-,  
methyl ester

**Measured:** 2.73

**Predicted:** 2.64

[Image not found](#)

Cyclopropanecarboxylic acid, 1-  
((4-bromophenyl)sulfonyl)-,  
methyl ester

**Measured:** 2.32

**Predicted:** 2.35

[Image not found](#)

Cyclopropanecarboxylic acid, 1-  
((4-chlorophenyl)sulfonyl)-,  
methyl ester

**Measured:** 2.03

**Predicted:** 2.16