

Carfentrazone-ethyl  
128639-02-1 | DTXSID4032532

### 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:** 3.56

**Global applicability domain:** Inside

**Local applicability domain index:** 5.89e-01

**Confidence level:** 5.90e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Carfentrazone-ethyl

**Measured:** 3.36

**Predicted:** 3.56

[Image not found](#)

Buprofezin

**Measured:** 4.30

**Predicted:** 3.97