

Ethyl 7-ethylcinnoline-3-carboxylate  
89770-38-7 | DTXSID00632289

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 13.7

**Global applicability domain:** Inside

**Local applicability domain index:** 4.70e-01

**Confidence level:** 6.49e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Isoprothiolane

**Measured:** 37.2

**Predicted:** 28.5

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Bromacil

**Measured:** 3.24

**Predicted:** 2.87

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Phosmet

**Measured:** 1.82

**Predicted:** 4.54

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Phenthoate

**Measured:** 49.0

**Predicted:** 17.4

[Image not found](#)

Cyanophos

**Measured:** 36.3

**Predicted:** 7.14