

Hydramethylnon  
67485-29-4 | DTXSID6023868

### 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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 425000 L/kg

**Global applicability domain:** Outside

**Local applicability domain index:** 4.14e-01

**Confidence level:** 5.50e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Hydramethylnon

**Measured:** 724000

**Predicted:** 425000

[Image not found](#)

Flucythrinate

**Measured:** 100000

**Predicted:** 155000

[Image not found](#)

Cyhalothrin

**Measured:** 182000

**Predicted:** 50600

[Image not found](#)

lambda-Cyhalothrin

**Measured:** 182000

**Predicted:** 50600

[Image not found](#)

Fluvalinate

**Measured:** 507000

**Predicted:** 293000

[Image not found](#)

tau-Fluvalinate

**Measured:** 507000

**Predicted:** 284000

[Image not found](#)

Fenvalerate

**Measured:** 5370

**Predicted:** 50400

[Image not found](#)

Esfenvalerate

**Measured:** 5370

**Predicted:** 52800

