

1,5-Dimethyl-6-phenyl-1,6-dihydro-3-pyridinecarbonitrile  
27531-49-3 | DTXSID30297547

### 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:** 178 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.12e-01

**Confidence level:** 7.82e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Mexacarbate

**Measured:** 302

**Predicted:** 215

[Image not found](#)

Diphenamid

**Measured:** 209

**Predicted:** 218

[Image not found](#)

Dimethirimol

**Measured:** 89.1

**Predicted:** 136

[Image not found](#)

Aminocarb

**Measured:** 100

**Predicted:** 196

[Image not found](#)

Clomazone

**Measured:** 275

**Predicted:** 370