

1-Methyl-6-(2-methylphenyl)-1,6-dihydro-3-pyridinecarbonitrile
27531-42-6 | DTXSID60299776

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: 181 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.00e-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](#)

Clomazone

Measured: 275

Predicted: 370

[Image not found](#)

Aminocarb

Measured: 100

Predicted: 196