

N-(1-Naphthyl)ethylenediamine
551-09-7 | DTXSID7043744

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: 199 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.82e-01

Confidence level: 6.92e-01

Nearest Neighbors from the Training Set

Image not found

Carbaryl

Measured: 251

Predicted: 251

Image not found

1-Naphthaleneacetamide

Measured: 100

Predicted: 146

Image not found

1-Naphthaleneacetic acid

Measured: 158

Predicted: 165

Image not found

3,4,5-Trimethylphenyl
methylcarbamate

Measured: 398

Predicted: 95.0

Image not found

Diphenylmethanol

Measured: 219

Predicted: 240