

(1,1'-Biphenyl)-2,2'-diol
1806-29-7 | DTXSID6051809

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: 235 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.63e-01

Confidence level: 8.03e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1-Naphthaleneacetic acid

Measured: 158

Predicted: 165

[Image not found](#)

Fenfuram

Measured: 302

Predicted: 275

[Image not found](#)

Carbaryl

Measured: 251

Predicted: 251

[Image not found](#)

1-Naphthaleneacetamide

Measured: 100

Predicted: 146

[Image not found](#)

2'-Acetonaphthone

Measured: 851

Predicted: 685