

Bentazone
25057-89-0 | DTXSID0023901

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: 46.2 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.75e-01

Confidence level: 8.02e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Bentazone

Measured: 33.1

Predicted: 46.2

[Image not found](#)

Bentazone-sodium

Measured: 34.7

Predicted: 40.9

[Image not found](#)

Metamitron

Measured: 148

Predicted: 126

[Image not found](#)

Benazolin

Measured: 33.1

Predicted: 57.3

[Image not found](#)

Chloridazon

Measured: 120

Predicted: 110